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Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
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Владикавказ (8672)28-90-48
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Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89

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Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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PRODUCT-DETAILS

3GJA081340-ASDIN

M2JAP 80MD 2

General Information

Product ID	3GJA081340-ASDIN
ABB Type Designation	M2JAP 80MD 2
Catalog Description	M2JAP 80MD 2

Ordering

ABB Type Designation	M2JAP 80MD 2
Invoice Description	M2JAP 80MD 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	2872 r/min	1.58 A	0.860	80.70 %	2.50 N-m	7.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 81.6 % Partial Load (50%) 80.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA081340-BSDIN

M2JAP 80MD 2

General Information

Product ID	3GJA081340-BSDIN
ABB Type Designation	M2JAP 80MD 2
Catalog Description	M2JAP 80MD 2

Ordering

ABB Type Designation	M2JAP 80MD 2
Invoice Description	M2JAP 80MD 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	2872 r/min	1.58 A	0.860	80.70 %	2.50 N·m	7.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 81.6 % Partial Load (50%) 80.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA081370-ASDIN

M2JAP 80MG 2

General Information

Product ID	3GJA081370-ASDIN
ABB Type Designation	M2JAP 80MG 2
Catalog Description	M2JAP 80MG 2

Ordering

ABB Type Designation	M2JAP 80MG 2
Invoice Description	M2JAP 80MG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	2870 r/min	2.31 A	0.840	82.70 %	3.65 N·m	7.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 83.2 % Partial Load (50%) 81.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA081370-BSDIN

M2JAP 80MG 2

General Information

Product ID	3GJA081370-BSDIN
ABB Type Designation	M2JAP 80MG 2
Catalog Description	M2JAP 80MG 2

Ordering

ABB Type Designation	M2JAP 80MG 2
Invoice Description	M2JAP 80MG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	2870 r/min	2.31 A	0.840	82.70 %	3.65 N·m	7.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 83.2 % Partial Load (50%) 81.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA082440-ASDIN

M2JAP 80MLD 4

General Information

Product ID	3GJA082440-ASDIN
ABB Type Designation	M2JAP 80MLD 4
Catalog Description	M2JAP 80MLD 4

Ordering

ABB Type Designation	M2JAP 80MLD 4
Invoice Description	M2JAP 80MLD 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.55 kW	1444 r/min	1.30 A	0.790	83.30 %	3.60 N·m	6.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 83.3 % Partial Load (75%) 84.1 % Partial Load (50%) 83.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA082440-BSDIN

M2JAP 80MLD 4

General Information

Product ID	3GJA082440-BSDIN
ABB Type Designation	M2JAP 80MLD 4
Catalog Description	M2JAP 80MLD 4

Ordering

ABB Type Designation	M2JAP 80MLD 4
Invoice Description	M2JAP 80MLD 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.55 kW	1444 r/min	1.30 A	0.790	83.30 %	3.60 N-m	6.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 83.3 % Partial Load (75%) 84.1 % Partial Load (50%) 83.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	49 kg
Gross Weight	52 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA082470-ASDIN

M2JAP 80MLG 4

General Information

Product ID	3GJA082470-ASDIN
ABB Type Designation	M2JAP 80MLG 4
Catalog Description	M2JAP 80MLG 4

Ordering

ABB Type Designation	M2JAP 80MLG 4
Invoice Description	M2JAP 80MLG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	1445 r/min	1.72 A	0.770	82.50 %	4.94 N·m	7.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.5 % Partial Load (50%) 79.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	50 kg
Gross Weight	53 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA082470-BSDIN

M2JAP 80MLG 4

General Information

Product ID	3GJA082470-BSDIN
ABB Type Designation	M2JAP 80MLG 4
Catalog Description	M2JAP 80MLG 4

Ordering

ABB Type Designation	M2JAP 80MLG 4
Invoice Description	M2JAP 80MLG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	1445 r/min	1.72 A	0.770	82.50 %	4.94 N·m	7.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.5 % Partial Load (50%) 79.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	50 kg
Gross Weight	53 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083310-ASDIN

M2JAP 80MA 6

General Information

Product ID	3GJA083310-ASDIN
ABB Type Designation	M2JAP 80MA 6
Catalog Description	M2JAP 80MA 6

Ordering

ABB Type Designation	M2JAP 80MA 6
Invoice Description	M2JAP 80MA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.25 kW	941 r/min	0.79 A	0.600	72.60 %	2.52 N-m	2.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 72.6 % Partial Load (75%) 70.7 % Partial Load (50%) 65.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	44 kg
Gross Weight	47 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083310-BSDIN

M2JAP 80MA 6

General Information

Product ID	3GJA083310-BSDIN
ABB Type Designation	M2JAP 80MA 6
Catalog Description	M2JAP 80MA 6

Ordering

ABB Type Designation	M2JAP 80MA 6
Invoice Description	M2JAP 80MA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.25 kW	941 r/min	0.79 A	0.600	72.60 %	2.52 N-m	2.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 72.6 % Partial Load (75%) 70.7 % Partial Load (50%) 65.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	44 kg
Gross Weight	47 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083340-ASDIN

M2JAP 80MD 6

General Information

Product ID	3GJA083340-ASDIN
ABB Type Designation	M2JAP 80MD 6
Catalog Description	M2JAP 80MD 6

Ordering

ABB Type Designation	M2JAP 80MD 6
Invoice Description	M2JAP 80MD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3__M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.37 kW	935 r/min	1.10 A	0.680	74.40 %	3.75 N-m	4.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 74.4 % Partial Load (75%) 74.7 % Partial Load (50%) 71.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	47 kg
Gross Weight	50 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083340-BSDIN

M2JAP 80MD 6

General Information

Product ID	3GJA083340-BSDIN
ABB Type Designation	M2JAP 80MD 6
Catalog Description	M2JAP 80MD 6

Ordering

ABB Type Designation	M2JAP 80MD 6
Invoice Description	M2JAP 80MD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exp motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.37 kW	935 r/min	1.10 A	0.680	74.40 %	3.75 N·m	4.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 74.4 % Partial Load (75%) 74.7 % Partial Load (50%) 71.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	47 kg
Gross Weight	50 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083470-ASDIN

M2JAP 80MLG 6

General Information

Product ID	3GJA083470-ASDIN
ABB Type Designation	M2JAP 80MLG 6
Catalog Description	M2JAP 80MLG 6

Ordering

ABB Type Designation	M2JAP 80MLG 6
Invoice Description	M2JAP 80MLG 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.55 kW	941 r/min	1.58 A	0.600	80.60 %	5.60 N·m	4.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.6 % Partial Load (75%) 80.7 % Partial Load (50%) 78.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	51 kg
Gross Weight	54 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA083470-BSDIN

M2JAP 80MLG 6

General Information

Product ID	3GJA083470-BSDIN
ABB Type Designation	M2JAP 80MLG 6
Catalog Description	M2JAP 80MLG 6

Ordering

ABB Type Designation	M2JAP 80MLG 6
Invoice Description	M2JAP 80MLG 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.55 kW	941 r/min	1.58 A	0.600	80.60 %	5.60 N·m	4.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.6 % Partial Load (75%) 80.7 % Partial Load (50%) 78.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	51 kg
Gross Weight	54 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA091020-ASDIN

M2JAP 90SLB 2

General Information

Product ID	3GJA091020-ASDIN
ABB Type Designation	M2JAP 90SLB 2
Catalog Description	M2JAP 90SLB 2

Ordering

ABB Type Designation	M2JAP 90SLB 2
Invoice Description	M2JAP 90SLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	2897 r/min	2.83 A	0.890	84.20 %	4.94 N·m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 85.8 % Partial Load (50%) 85.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	60 kg
Gross Weight	63 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA091020-BSDIN

M2JAP 90SLB 2

General Information

Product ID	3GJA091020-BSDIN
ABB Type Designation	M2JAP 90SLB 2
Catalog Description	M2JAP 90SLB 2

Ordering

ABB Type Designation	M2JAP 90SLB 2
Invoice Description	M2JAP 90SLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	2897 r/min	2.83 A	0.890	84.20 %	4.94 N·m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 85.8 % Partial Load (50%) 85.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	60 kg
Gross Weight	63 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA091530-ASDIN

No Description Available

General Information

Product ID	3GJA091530-ASDIN
ABB Type Designation	M2JAP 90LC 2
Catalog Description	No Description Available

Ordering

ABB Type Designation	M2JAP 90LC 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3 M2JAP IE3 Flameproof Exd motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	400 V	2.20 kW	2908 r/min	4.10 A	0.890	85.90 %	7.27 N·m	8.40
D	T4	50 Hz	415 V	2.20 kW	2908 r/min	3.90 A	0.890	85.90 %	7.27 N·m	8.40
D	T4	50 Hz	380 V	2.20 kW	2908 r/min	4.30 A	0.890	85.90 %	7.27 N·m	8.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 86.4 % Partial Load (50%) 85.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1

Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	63 kg
Gross Weight	66 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA091530-BSDIN

No Description Available

General Information

Product ID	3GJA091530-BSDIN
ABB Type Designation	M2JAP 90LC 2
Catalog Description	No Description Available

Ordering

ABB Type Designation	M2JAP 90LC 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3 M2JAP IE3 Flameproof Exd motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	400 V	2.20 kW	2908 r/min	4.10 A	0.890	85.90 %	7.27 N·m	8.40
D	T4	50 Hz	415 V	2.20 kW	2908 r/min	3.90 A	0.890	85.90 %	7.27 N·m	8.40
D	T4	50 Hz	380 V	2.20 kW	2908 r/min	4.30 A	0.890	85.90 %	7.27 N·m	8.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 86.4 % Partial Load (50%) 85.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1

Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	63 kg
Gross Weight	66 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA092030-ASDIN

M2JAP 90SLC 4

General Information

Product ID	3GJA092030-ASDIN
ABB Type Designation	M2JAP 90SLC 4
Catalog Description	M2JAP 90SLC 4

Ordering

ABB Type Designation	M2JAP 90SLC 4
Invoice Description	M2JAP 90SLC 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	1440 r/min	2.34 A	0.780	84.10 %	7.25 N·m	7.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.9 % Partial Load (50%) 81.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	61 kg
Gross Weight	64 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA092030-BSDIN

M2JAP 90SLC 4

General Information

Product ID	3GJA092030-BSDIN
ABB Type Designation	M2JAP 90SLC 4
Catalog Description	M2JAP 90SLC 4

Ordering

ABB Type Designation	M2JAP 90SLC 4
Invoice Description	M2JAP 90SLC 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	1440 r/min	2.34 A	0.780	84.10 %	7.25 N-m	7.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.9 % Partial Load (50%) 81.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	61 kg
Gross Weight	64 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA092540-ASDIN

M2JAP 90LD 4

General Information

Product ID	3GJA092540-ASDIN
ABB Type Designation	M2JAP 90LD 4
Catalog Description	M2JAP 90LD 4

Ordering

ABB Type Designation	M2JAP 90LD 4
Invoice Description	M2JAP 90LD 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	1446 r/min	3.10 A	0.760	85.30 %	9.95 N·m	8.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 86.0 % Partial Load (50%) 85.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	62 kg
Gross Weight	65 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA092540-BSDIN

M2JAP 90LD 4

General Information

Product ID	3GJA092540-BSDIN
ABB Type Designation	M2JAP 90LD 4
Catalog Description	M2JAP 90LD 4

Ordering

ABB Type Designation	M2JAP 90LD 4
Invoice Description	M2JAP 90LD 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	1446 r/min	3.10 A	0.760	85.30 %	9.95 N·m	8.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 86.0 % Partial Load (50%) 85.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	62 kg
Gross Weight	65 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA093040-ASDIN

M2JAP 90SLD 6

General Information

Product ID	3GJA093040-ASDIN
ABB Type Designation	M2JAP 90SLD 6
Catalog Description	M2JAP 90SLD 6

Ordering

ABB Type Designation	M2JAP 90SLD 6
Invoice Description	M2JAP 90SLD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3__M2JAP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	945 r/min	1.70 A	0.730	78.90 %	7.57 N-m	4.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 78.9 % Partial Load (75%) 79.8 % Partial Load (50%) 78.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	58 kg
Gross Weight	61 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA093040-BSDIN

M2JAP 90SLD 6

General Information

Product ID	3GJA093040-BSDIN
ABB Type Designation	M2JAP 90SLD 6
Catalog Description	M2JAP 90SLD 6

Ordering

ABB Type Designation	M2JAP 90SLD 6
Invoice Description	M2JAP 90SLD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	0.75 kW	945 r/min	1.70 A	0.730	78.90 %	7.57 N·m	4.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 78.9 % Partial Load (75%) 79.8 % Partial Load (50%) 78.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	58 kg
Gross Weight	61 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA093560-ADDIN

No Description Available

General Information

Product ID	3GJA093560-ADDIN
ABB Type Designation	M2JAP 90LF 6
Catalog Description	No Description Available

Ordering

ABB Type Designation	M2JAP 90LF 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3__M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	949 r/min	2.50 A	0.730	81.00 %	11.10 N-m	5.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 81.0 % Partial Load (75%) 82.4 % Partial Load (50%) 81.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No

Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	61 kg
Gross Weight	64 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA093560-BDDIN

No Description Available

General Information

Product ID	3GJA093560-BDDIN
ABB Type Designation	M2JAP 90LF 6
Catalog Description	No Description Available

Ordering

ABB Type Designation	M2JAP 90LF 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3 M2JAP IE3 Flameproof Exd motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.10 kW	949 r/min	2.50 A	0.730	81.00 %	11.10 N·m	5.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 81.0 % Partial Load (75%) 82.4 % Partial Load (50%) 81.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb

Gas Group IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	61 kg
Gross Weight	64 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA101810-ADDIN

M2JAP 100LKA 2

General Information

Product ID	3GJA101810-ADDIN
ABB Type Designation	M2JAP 100LKA 2
Catalog Description	M2JAP 100LKA 2

Ordering

ABB Type Designation	M2JAP 100LKA 2
Invoice Description	M2JAP 100LKA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	2914 r/min	5.30 A	0.880	89.00 %	9.90 N·m	9.50

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.0 % Partial Load (75%) 89.3 % Partial Load (50%) 88.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	80 kg
Gross Weight	85 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA101810-BDDIN

M2JAP 100LKA 2

General Information

Product ID	3GJA101810-BDDIN
ABB Type Designation	M2JAP 100LKA 2
Catalog Description	M2JAP 100LKA 2

Ordering

ABB Type Designation	M2JAP 100LKA 2
Invoice Description	M2JAP 100LKA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	2914 r/min	5.30 A	0.880	89.00 %	9.90 N·m	9.50

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.0 % Partial Load (75%) 89.3 % Partial Load (50%) 88.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	80 kg
Gross Weight	85 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA102810-ADDIN

M2JAP 100LKA 4

General Information

Product ID	3GJA102810-ADDIN
ABB Type Designation	M2JAP 100LKA 4
Catalog Description	M2JAP 100LKA 4

Ordering

ABB Type Designation	M2JAP 100LKA 4
Invoice Description	M2JAP 100LKA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	2.20 kW	1455 r/min	4.22 A	0.840	86.70 %	14.40 N·m	8.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 86.9 % Partial Load (50%) 85.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	79 kg
Gross Weight	84 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA102820-ADDIN

M2JAP 100LKB 4

General Information

Product ID	3GJA102820-ADDIN
ABB Type Designation	M2JAP 100LKB 4
Catalog Description	M2JAP 100LKB 4

Ordering

ABB Type Designation	M2JAP 100LKB 4
Invoice Description	M2JAP 100LKB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	1456 r/min	5.60 A	0.820	87.70 %	19.70 N-m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 88.7 % Partial Load (50%) 88.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	79 kg
Gross Weight	84 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA102820-BDDIN

M2JAP 100LKB 4

General Information

Product ID	3GJA102820-BDDIN
ABB Type Designation	M2JAP 100LKB 4
Catalog Description	M2JAP 100LKB 4

Ordering

ABB Type Designation	M2JAP 100LKB 4
Invoice Description	M2JAP 100LKB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	1456 r/min	5.60 A	0.820	87.70 %	19.70 N·m	8.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 88.7 % Partial Load (50%) 88.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	79 kg
Gross Weight	84 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA103550-ASDIN

M2JAP 100LE 6

General Information

Product ID	3GJA103550-ASDIN
ABB Type Designation	M2JAP 100LE 6
Catalog Description	M2JAP 100LE 6

Ordering

ABB Type Designation	M2JAP 100LE 6
Invoice Description	M2JAP 100LE 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3__M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	963 r/min	3.80 A	0.650	82.50 %	14.90 N·m	5.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.7 % Partial Load (50%) 80.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	74 kg
Gross Weight	79 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA103550-BSDIN

M2JAP 100LE 6

General Information

Product ID	3GJA103550-BSDIN
ABB Type Designation	M2JAP 100LE 6
Catalog Description	M2JAP 100LE 6

Ordering

ABB Type Designation	M2JAP 100LE 6
Invoice Description	M2JAP 100LE 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	415 V	1.50 kW	963 r/min	3.80 A	0.650	82.50 %	14.90 N·m	5.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.7 % Partial Load (50%) 80.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	74 kg
Gross Weight	79 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA111370-ADDIN

M2JAP 112MG 2

General Information

Product ID	3GJA111370-ADDIN
ABB Type Designation	M2JAP 112MG 2
Catalog Description	M2JAP 112MG 2

Ordering

ABB Type Designation	M2JAP 112MG 2
Invoice Description	M2JAP 112MG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	2896 r/min	6.80 A	0.930	89.10 %	13.20 N-m	8.80

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.1 % Partial Load (75%) 90.3 % Partial Load (50%) 90.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	85 kg
Gross Weight	90 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA111370-BDDIN

M2JAP 112MG 2

General Information

Product ID	3GJA111370-BDDIN
ABB Type Designation	M2JAP 112MG 2
Catalog Description	M2JAP 112MG 2

Ordering

ABB Type Designation	M2JAP 112MG 2
Invoice Description	M2JAP 112MG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	2896 r/min	6.80 A	0.930	89.10 %	13.20 N-m	8.80

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.1 % Partial Load (75%) 90.3 % Partial Load (50%) 90.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	85 kg
Gross Weight	90 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA112370-ADDIN

M2JAP 112MG 4

General Information

Product ID	3GJA112370-ADDIN
ABB Type Designation	M2JAP 112MG 4
Catalog Description	M2JAP 112MG 4

Ordering

ABB Type Designation	M2JAP 112MG 4
Invoice Description	M2JAP 112MG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	1458 r/min	8.60 A	0.730	88.90 %	26.16 N·m	7.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.9 % Partial Load (75%) 89.2 % Partial Load (50%) 88.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	81 kg
Gross Weight	86 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA112370-BDDIN

M2JAP 112MG 4

General Information

Product ID	3GJA112370-BDDIN
ABB Type Designation	M2JAP 112MG 4
Catalog Description	M2JAP 112MG 4

Ordering

ABB Type Designation	M2JAP 112MG 4
Invoice Description	M2JAP 112MG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	1458 r/min	8.60 A	0.730	88.90 %	26.16 N·m	7.90

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.9 % Partial Load (75%) 89.2 % Partial Load (50%) 88.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	81 kg
Gross Weight	86 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA113390-ADDIN

M2JAP 112MJ 6

General Information

Product ID	3GJA113390-ADDIN
ABB Type Designation	M2JAP 112MJ 6
Catalog Description	M2JAP 112MJ 6

Ordering

ABB Type Designation	M2JAP 112MJ 6
Invoice Description	M2JAP 112MJ 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	2.20 kW	964 r/min	5.30 A	0.660	84.30 %	21.80 N·m	6.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 84.2 % Partial Load (50%) 82.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	82 kg
Gross Weight	87 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA113390-ADDIN

M2JAP 112MJ 6

General Information

Product ID	3GJA113390-ADDIN
ABB Type Designation	M2JAP 112MJ 6
Catalog Description	M2JAP 112MJ 6

Ordering

ABB Type Designation	M2JAP 112MJ 6
Invoice Description	M2JAP 112MJ 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	2.20 kW	964 r/min	5.30 A	0.660	84.30 %	21.80 N·m	6.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 84.2 % Partial Load (50%) 82.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	82 kg
Gross Weight	87 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA113390-BDDIN

M2JAP 112MJ 6

General Information

Product ID	3GJA113390-BDDIN
ABB Type Designation	M2JAP 112MJ 6
Catalog Description	M2JAP 112MJ 6

Ordering

ABB Type Designation	M2JAP 112MJ 6
Invoice Description	M2JAP 112MJ 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	2.20 kW	964 r/min	5.30 A	0.660	84.30 %	21.80 N·m	6.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 84.2 % Partial Load (50%) 82.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	82 kg
Gross Weight	87 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA131260-ADDIN

M2JAP 132SMF 2

General Information

Product ID	3GJA131260-ADDIN
ABB Type Designation	M2JAP 132SMF 2
Catalog Description	M2JAP 132SMF 2

Ordering

ABB Type Designation	M2JAP 132SMF 2
Invoice Description	M2JAP 132SMF 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	2909 r/min	9.30 A	0.900	90.80 %	18.20 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.8 % Partial Load (75%) 91.4 % Partial Load (50%) 90.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	124 kg
Gross Weight	129 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors



PRODUCT-DETAILS

3GJA131260-BDDIN

M2JAP 132SMF 2

General Information

Product ID	3GJA131260-BDDIN
ABB Type Designation	M2JAP 132SMF 2
Catalog Description	M2JAP 132SMF 2

Ordering

ABB Type Designation	M2JAP 132SMF 2
Invoice Description	M2JAP 132SMF 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	2909 r/min	9.30 A	0.900	90.80 %	18.20 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.8 % Partial Load (75%) 91.4 % Partial Load (50%) 90.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	124 kg
Gross Weight	129 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors



PRODUCT-DETAILS

3GJA131270-ADDIN

M2JAP 132SMG 2

General Information

Product ID	3GJA131270-ADDIN
ABB Type Designation	M2JAP 132SMG 2
Catalog Description	M2JAP 132SMG 2

Ordering

ABB Type Designation	M2JAP 132SMG 2
Invoice Description	M2JAP 132SMG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	2914 r/min	12.60 A	0.900	91.60 %	24.70 N-m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.6 % Partial Load (75%) 92.3 % Partial Load (50%) 92.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	124 kg
Gross Weight	129 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors



PRODUCT-DETAILS

3GJA131270-BDDIN

M2JAP 132SMG 2

General Information

Product ID	3GJA131270-BDDIN
ABB Type Designation	M2JAP 132SMG 2
Catalog Description	M2JAP 132SMG 2

Ordering

ABB Type Designation	M2JAP 132SMG 2
Invoice Description	M2JAP 132SMG 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	2914 r/min	12.60 A	0.900	91.60 %	24.70 N·m	8.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.6 % Partial Load (75%) 92.3 % Partial Load (50%) 92.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	124 kg
Gross Weight	129 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors



PRODUCT-DETAILS

3GJA132260-ADDIN

M2JAP 132SMF 4

General Information

Product ID	3GJA132260-ADDIN
ABB Type Designation	M2JAP 132SMF 4
Catalog Description	M2JAP 132SMF 4

Ordering

ABB Type Designation	M2JAP 132SMF 4
Invoice Description	M2JAP 132SMF 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	1462 r/min	10.60 A	0.820	89.60 %	35.79 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.6 % Partial Load (75%) 89.9 % Partial Load (50%) 88.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	119 kg
Gross Weight	124 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA132260-BDDIN

M2JAP 132SMF 4

General Information

Product ID	3GJA132260-BDDIN
ABB Type Designation	M2JAP 132SMF 4
Catalog Description	M2JAP 132SMF 4

Ordering

ABB Type Designation	M2JAP 132SMF 4
Invoice Description	M2JAP 132SMF 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	1462 r/min	10.60 A	0.820	89.60 %	35.79 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.6 % Partial Load (75%) 89.9 % Partial Load (50%) 88.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	119 kg
Gross Weight	124 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA132270-ADDIN

M2JAP 132SMG 4

General Information

Product ID	3GJA132270-ADDIN
ABB Type Designation	M2JAP 132SMG 4
Catalog Description	M2JAP 132SMG 4

Ordering

ABB Type Designation	M2JAP 132SMG 4
Invoice Description	M2JAP 132SMG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	1460 r/min	14.40 A	0.820	90.40 %	49.00 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 90.9 % Partial Load (50%) 90.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	119 kg
Gross Weight	124 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA132270-BDDIN

M2JAP 132SMG 4

General Information

Product ID	3GJA132270-BDDIN
ABB Type Designation	M2JAP 132SMG 4
Catalog Description	M2JAP 132SMG 4

Ordering

ABB Type Designation	M2JAP 132SMG 4
Invoice Description	M2JAP 132SMG 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	1460 r/min	14.40 A	0.820	90.40 %	49.00 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 90.9 % Partial Load (50%) 90.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	119 kg
Gross Weight	124 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133240-ADDIN

M2JAP 132SMD 6

General Information

Product ID	3GJA133240-ADDIN
ABB Type Designation	M2JAP 132SMD 6
Catalog Description	M2JAP 132SMD 6

Ordering

ABB Type Designation	M2JAP 132SMD 6
Invoice Description	M2JAP 132SMD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	977 r/min	6.90 A	0.670	85.60 %	29.00 N·m	6.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.6 % Partial Load (75%) 85.6 % Partial Load (50%) 83.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	121 kg
Gross Weight	126 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133240-BDDIN

M2JAP 132SMD 6

General Information

Product ID	3GJA133240-BDDIN
ABB Type Designation	M2JAP 132SMD 6
Catalog Description	M2JAP 132SMD 6

Ordering

ABB Type Designation	M2JAP 132SMD 6
Invoice Description	M2JAP 132SMD 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3__M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	3.00 kW	977 r/min	6.90 A	0.670	85.60 %	29.00 N·m	6.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.6 % Partial Load (75%) 85.6 % Partial Load (50%) 83.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	121 kg
Gross Weight	126 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133270-ADDIN

M2JAP 132SMG 6

General Information

Product ID	3GJA133270-ADDIN
ABB Type Designation	M2JAP 132SMG 6
Catalog Description	M2JAP 132SMG 6

Ordering

ABB Type Designation	M2JAP 132SMG 6
Invoice Description	M2JAP 132SMG 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	976 r/min	9.20 A	0.670	86.80 %	38.70 N·m	5.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.8 % Partial Load (75%) 87.0 % Partial Load (50%) 85.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	121 kg
Gross Weight	126 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133270-BDDIN

M2JAP 132SMG 6

General Information

Product ID	3GJA133270-BDDIN
ABB Type Designation	M2JAP 132SMG 6
Catalog Description	M2JAP 132SMG 6

Ordering

ABB Type Designation	M2JAP 132SMG 6
Invoice Description	M2JAP 132SMG 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	4.00 kW	976 r/min	9.20 A	0.670	86.80 %	38.70 N·m	5.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.8 % Partial Load (75%) 87.0 % Partial Load (50%) 85.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	121 kg
Gross Weight	126 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133280-ADDIN

M2JAP 132SMH 6

General Information

Product ID	3GJA133280-ADDIN
ABB Type Designation	M2JAP 132SMH 6
Catalog Description	M2JAP 132SMH 6

Ordering

ABB Type Designation	M2JAP 132SMH 6
Invoice Description	M2JAP 132SMH 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	968 r/min	13.50 A	0.630	88.00 %	54.10 N-m	5.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.0 % Partial Load (75%) 88.6 % Partial Load (50%) 88.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	118 kg
Gross Weight	123 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA133280-BDDIN

M2JAP 132SMH 6

General Information

Product ID	3GJA133280-BDDIN
ABB Type Designation	M2JAP 132SMH 6
Catalog Description	M2JAP 132SMH 6

Ordering

ABB Type Designation	M2JAP 132SMH 6
Invoice Description	M2JAP 132SMH 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	5.50 kW	968 r/min	13.50 A	0.630	88.00 %	54.10 N·m	5.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.0 % Partial Load (75%) 88.6 % Partial Load (50%) 88.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	118 kg
Gross Weight	123 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161410-ADDIN

M2JAP 160MLA 2

General Information

Product ID	3GJA161410-ADDIN
ABB Type Designation	M2JAP 160MLA 2
Catalog Description	M2JAP 160MLA 2

Ordering

ABB Type Designation	M2JAP 160MLA 2
Invoice Description	M2JAP 160MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	2946 r/min	18.80 A	0.900	91.20 %	35.52 N-m	7.70

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.8 % Partial Load (50%) 91.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309/2Z/C3
Bearing NDE	6309/2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	225 kg
Gross Weight	235 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161410-BDDIN

M2JAP 160MLA 2

General Information

Product ID	3GJA161410-BDDIN
ABB Type Designation	M2JAP 160MLA 2
Catalog Description	M2JAP 160MLA 2

Ordering

ABB Type Designation	M2JAP 160MLA 2
Invoice Description	M2JAP 160MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	2946 r/min	18.80 A	0.900	91.20 %	35.52 N·m	7.70

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.8 % Partial Load (50%) 91.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309/2Z/C3
Bearing NDE	6309/2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	225 kg
Gross Weight	235 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161420-ADDIN

M2JAP 160MLB 2

General Information

Product ID	3GJA161420-ADDIN
ABB Type Designation	M2JAP 160MLB 2
Catalog Description	M2JAP 160MLB 2

Ordering

ABB Type Designation	M2JAP 160MLB 2
Invoice Description	M2JAP 160MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	2960 r/min	26.20 A	0.860	91.90 %	48.54 N-m	8.70

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.9 % Partial Load (75%) 92.0 % Partial Load (50%) 91.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	232 kg
Gross Weight	242 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161420-BDDIN

M2JAP 160MLB 2

General Information

Product ID	3GJA161420-BDDIN
ABB Type Designation	M2JAP 160MLB 2
Catalog Description	M2JAP 160MLB 2

Ordering

ABB Type Designation	M2JAP 160MLB 2
Invoice Description	M2JAP 160MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	2960 r/min	26.20 A	0.860	91.90 %	48.54 N-m	8.70

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.9 % Partial Load (75%) 92.0 % Partial Load (50%) 91.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	232 kg
Gross Weight	242 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161430-ADDIN

M2JAP 160MLC 2

General Information

Product ID	3GJA161430-ADDIN
ABB Type Designation	M2JAP 160MLC 2
Catalog Description	M2JAP 160MLC 2

Ordering

ABB Type Designation	M2JAP 160MLC 2
Invoice Description	M2JAP 160MLC 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	2952 r/min	31.10 A	0.890	92.40 %	59.74 N-m	9.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.9 % Partial Load (50%) 92.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	246 kg
Gross Weight	256 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA161430-BDDIN

M2JAP 160MLC 2

General Information

Product ID	3GJA161430-BDDIN
ABB Type Designation	M2JAP 160MLC 2
Catalog Description	M2JAP 160MLC 2

Ordering

ABB Type Designation	M2JAP 160MLC 2
Invoice Description	M2JAP 160MLC 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	2952 r/min	31.10 A	0.890	92.40 %	59.74 N·m	9.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.9 % Partial Load (50%) 92.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	246 kg
Gross Weight	256 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA162410-ADDIN

M2JAP 160MLA 4

General Information

Product ID	3GJA162410-ADDIN
ABB Type Designation	M2JAP 160MLA 4
Catalog Description	M2JAP 160MLA 4

Ordering

ABB Type Designation	M2JAP 160MLA 4
Invoice Description	M2JAP 160MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	1479 r/min	20.50 A	0.810	91.40 %	71.20 N·m	8.20

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.6 % Partial Load (50%) 90.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	240 kg
Gross Weight	250 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA162410-BDDIN

M2JAP 160MLA 4

General Information

Product ID	3GJA162410-BDDIN
ABB Type Designation	M2JAP 160MLA 4
Catalog Description	M2JAP 160MLA 4

Ordering

ABB Type Designation	M2JAP 160MLA 4
Invoice Description	M2JAP 160MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	1479 r/min	20.50 A	0.810	91.40 %	71.20 N·m	8.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.6 % Partial Load (50%) 90.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	240 kg
Gross Weight	250 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA162420-ADDIN

M2JAP 160MLB 4

General Information

Product ID	3GJA162420-ADDIN
ABB Type Designation	M2JAP 160MLB 4
Catalog Description	M2JAP 160MLB 4

Ordering

ABB Type Designation	M2JAP 160MLB 4
Invoice Description	M2JAP 160MLB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	1478 r/min	28.50 A	0.810	92.10 %	96.87 N-m	8.80

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.1 % Partial Load (50%) 91.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	259 kg
Gross Weight	269 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA162420-BDDIN

M2JAP 160MLB 4

General Information

Product ID	3GJA162420-BDDIN
ABB Type Designation	M2JAP 160MLB 4
Catalog Description	M2JAP 160MLB 4

Ordering

ABB Type Designation	M2JAP 160MLB 4
Invoice Description	M2JAP 160MLB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	1478 r/min	28.50 A	0.810	92.10 %	96.87 N·m	8.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.1 % Partial Load (50%) 91.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	259 kg
Gross Weight	269 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA163410-ADDIN

M2JAP 160MLA 6

General Information

Product ID	3GJA163410-ADDIN
ABB Type Designation	M2JAP 160MLA 6
Catalog Description	M2JAP 160MLA 6

Ordering

ABB Type Designation	M2JAP 160MLA 6
Invoice Description	M2JAP 160MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	976 r/min	15.40 A	0.760	89.10 %	73.10 N·m	6.10

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.1 % Partial Load (75%) 89.7 % Partial Load (50%) 89.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	225 kg
Gross Weight	235 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA163410-BDDIN

M2JAP 160MLA 6

General Information

Product ID	3GJA163410-BDDIN
ABB Type Designation	M2JAP 160MLA 6
Catalog Description	M2JAP 160MLA 6

Ordering

ABB Type Designation	M2JAP 160MLA 6
Invoice Description	M2JAP 160MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	7.50 kW	976 r/min	15.40 A	0.760	89.10 %	73.10 N·m	6.10

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.1 % Partial Load (75%) 89.7 % Partial Load (50%) 89.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	225 kg
Gross Weight	235 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA163420-ADDIN

M2JAP 160MLB 6

General Information

Product ID	3GJA163420-ADDIN
ABB Type Designation	M2JAP 160MLB 6
Catalog Description	M2JAP 160MLB 6

Ordering

ABB Type Designation	M2JAP 160MLB 6
Invoice Description	M2JAP 160MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	977 r/min	22.00 A	0.770	90.30 %	107.29 N·m	6.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.3 % Partial Load (75%) 91.0 % Partial Load (50%) 90.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	259 kg
Gross Weight	269 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA163420-BDDIN

M2JAP 160MLB 6

General Information

Product ID	3GJA163420-BDDIN
ABB Type Designation	M2JAP 160MLB 6
Catalog Description	M2JAP 160MLB 6

Ordering

ABB Type Designation	M2JAP 160MLB 6
Invoice Description	M2JAP 160MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	11.00 kW	977 r/min	22.00 A	0.770	90.30 %	107.29 N·m	6.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.3 % Partial Load (75%) 91.0 % Partial Load (50%) 90.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	259 kg
Gross Weight	269 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA181410-ADDIN

M2JAP 180MLA 2

General Information

Product ID	3GJA181410-ADDIN
ABB Type Designation	M2JAP 180MLA 2
Catalog Description	M2JAP 180MLA 2

Ordering

ABB Type Designation	M2JAP 180MLA 2
Invoice Description	M2JAP 180MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	2959 r/min	37.00 A	0.890	92.70 %	71.00 N·m	8.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	282 kg
Gross Weight	292 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA181410-BDDIN

M2JAP 180MLA 2

General Information

Product ID	3GJA181410-BDDIN
ABB Type Designation	M2JAP 180MLA 2
Catalog Description	M2JAP 180MLA 2

Ordering

ABB Type Designation	M2JAP 180MLA 2
Invoice Description	M2JAP 180MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	2959 r/min	37.00 A	0.890	92.70 %	71.00 N·m	8.40

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	282 kg
Gross Weight	292 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA182410-ADDIN

M2JAP 180MLA 4

General Information

Product ID	3GJA182410-ADDIN
ABB Type Designation	M2JAP 180MLA 4
Catalog Description	M2JAP 180MLA 4

Ordering

ABB Type Designation	M2JAP 180MLA 4
Invoice Description	M2JAP 180MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	1482 r/min	34.60 A	0.820	92.60 %	119.17 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 93.1 % Partial Load (50%) 92.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	291 kg
Gross Weight	301 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA182410-BDDIN

M2JAP 180MLA 4

General Information

Product ID	3GJA182410-BDDIN
ABB Type Designation	M2JAP 180MLA 4
Catalog Description	M2JAP 180MLA 4

Ordering

ABB Type Designation	M2JAP 180MLA 4
Invoice Description	M2JAP 180MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	1482 r/min	34.60 A	0.820	92.60 %	119.17 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 93.1 % Partial Load (50%) 92.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	291 kg
Gross Weight	301 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA182420-ADDIN

M2JAP 180MLB 4

General Information

Product ID	3GJA182420-ADDIN
ABB Type Designation	M2JAP 180MLB 4
Catalog Description	M2JAP 180MLB 4

Ordering

ABB Type Designation	M2JAP 180MLB 4
Invoice Description	M2JAP 180MLB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	1482 r/min	41.30 A	0.800	93.00 %	142.00 N·m	8.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.6 % Partial Load (50%) 93.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310/2Z/C3
Bearing NDE	6310/2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	296 kg
Gross Weight	306 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA182420-BDDIN

M2JAP 180MLB 4

General Information

Product ID	3GJA182420-BDDIN
ABB Type Designation	M2JAP 180MLB 4
Catalog Description	M2JAP 180MLB 4

Ordering

ABB Type Designation	M2JAP 180MLB 4
Invoice Description	M2JAP 180MLB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	1482 r/min	41.30 A	0.800	93.00 %	142.00 N-m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.6 % Partial Load (50%) 93.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310/2Z/C3
Bearing NDE	6310/2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	296 kg
Gross Weight	306 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA183410-ADDIN

M2JAP 180MLA 6

General Information

Product ID	3GJA183410-ADDIN
ABB Type Designation	M2JAP 180MLA 6
Catalog Description	M2JAP 180MLA 6

Ordering

ABB Type Designation	M2JAP 180MLA 6
Invoice Description	M2JAP 180MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	980 r/min	31.00 A	0.770	91.20 %	146.00 N-m	5.50

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.7 % Partial Load (50%) 91.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	288 kg
Gross Weight	298 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA183410-BDDIN

M2JAP 180MLA 6

General Information

Product ID	3GJA183410-BDDIN
ABB Type Designation	M2JAP 180MLA 6
Catalog Description	M2JAP 180MLA 6

Ordering

ABB Type Designation	M2JAP 180MLA 6
Invoice Description	M2JAP 180MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	15.00 kW	980 r/min	31.00 A	0.770	91.20 %	146.00 N·m	5.50

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.7 % Partial Load (50%) 91.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	180
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	288 kg
Gross Weight	298 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA201410-ADDIN

M2JAP 200MLA 2

General Information

Product ID	3GJA201410-ADDIN
ABB Type Designation	M2JAP 200MLA 2
Catalog Description	M2JAP 200MLA 2

Ordering

ABB Type Designation	M2JAP 200MLA 2
Invoice Description	M2JAP 200MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	2961 r/min	51.10 A	0.870	93.30 %	96.80 N-m	8.10

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	332 kg
Gross Weight	342 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA201410-BDDIN

M2JAP 200MLA 2

General Information

Product ID	3GJA201410-BDDIN
ABB Type Designation	M2JAP 200MLA 2
Catalog Description	M2JAP 200MLA 2

Ordering

ABB Type Designation	M2JAP 200MLA 2
Invoice Description	M2JAP 200MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	2961 r/min	51.10 A	0.870	93.30 %	96.80 N·m	8.10

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	332 kg
Gross Weight	342 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA201420-ADDIN

M2JAP 200MLB 2

General Information

Product ID	3GJA201420-ADDIN
ABB Type Designation	M2JAP 200MLB 2
Catalog Description	M2JAP 200MLB 2

Ordering

ABB Type Designation	M2JAP 200MLB 2
Invoice Description	M2JAP 200MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	2963 r/min	62.70 A	0.880	93.70 %	120.00 N-m	8.80

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	50 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.1 % Partial Load (50%) 93.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	359 kg
Gross Weight	369 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
 Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA201420-BDDIN

M2JAP 200MLB 2

General Information

Product ID	3GJA201420-BDDIN
ABB Type Designation	M2JAP 200MLB 2
Catalog Description	M2JAP 200MLB 2

Ordering

ABB Type Designation	M2JAP 200MLB 2
Invoice Description	M2JAP 200MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	2963 r/min	62.70 A	0.880	93.70 %	120.00 N·m	8.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	50 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.1 % Partial Load (50%) 93.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	359 kg
Gross Weight	369 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA202410-ADDIN

M2JAP 200MLA 4

General Information

Product ID	3GJA202410-ADDIN
ABB Type Designation	M2JAP 200MLA 4
Catalog Description	M2JAP 200MLA 4

Ordering

ABB Type Designation	M2JAP 200MLA 4
Invoice Description	M2JAP 200MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	1485 r/min	53.60 A	0.830	93.60 %	193.00 N·m	7.50

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	360 kg
Gross Weight	370 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA202410-BDDIN

M2JAP 200MLA 4

General Information

Product ID	3GJA202410-BDDIN
ABB Type Designation	M2JAP 200MLA 4
Catalog Description	M2JAP 200MLA 4

Ordering

ABB Type Designation	M2JAP 200MLA 4
Invoice Description	M2JAP 200MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Expd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	1485 r/min	53.60 A	0.830	93.60 %	193.00 N·m	7.50

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	360 kg
Gross Weight	370 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA203410-ADDIN

M2JAP 200MLA 6

General Information

Product ID	3GJA203410-ADDIN
ABB Type Designation	M2JAP 200MLA 6
Catalog Description	M2JAP 200MLA 6

Ordering

ABB Type Designation	M2JAP 200MLA 6
Invoice Description	M2JAP 200MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	990 r/min	35.00 A	0.810	91.70 %	178.60 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.8 % Partial Load (50%) 90.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	340 kg
Gross Weight	350 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA203410-BDDIN

M2JAP 200MLA 6

General Information

Product ID	3GJA203410-BDDIN
ABB Type Designation	M2JAP 200MLA 6
Catalog Description	M2JAP 200MLA 6

Ordering

ABB Type Designation	M2JAP 200MLA 6
Invoice Description	M2JAP 200MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	18.50 kW	990 r/min	35.00 A	0.810	91.70 %	178.60 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.8 % Partial Load (50%) 90.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	340 kg
Gross Weight	350 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA203420-ADDIN

M2JAP 200MLB 6

General Information

Product ID	3GJA203420-ADDIN
ABB Type Designation	M2JAP 200MLB 6
Catalog Description	M2JAP 200MLB 6

Ordering

ABB Type Designation	M2JAP 200MLB 6
Invoice Description	M2JAP 200MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	990 r/min	42.50 A	0.790	92.20 %	212.20 N·m	7.80

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	367 kg
Gross Weight	377 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA203420-BDDIN

M2JAP 200MLB 6

General Information

Product ID	3GJA203420-BDDIN
ABB Type Designation	M2JAP 200MLB 6
Catalog Description	M2JAP 200MLB 6

Ordering

ABB Type Designation	M2JAP 200MLB 6
Invoice Description	M2JAP 200MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	22.00 kW	990 r/min	42.50 A	0.790	92.20 %	212.20 N-m	7.80

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6310-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	367 kg
Gross Weight	377 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
 Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA221210-ADDIN

M2JAP 225SMA 2

General Information

Product ID	3GJA221210-ADDIN
ABB Type Designation	M2JAP 225SMA 2
Catalog Description	M2JAP 225SMA 2

Ordering

ABB Type Designation	M2JAP 225SMA 2
Invoice Description	M2JAP 225SMA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	45.00 kW	2970 r/min	78.30 A	0.850	94.00 %	144.69 N·m	7.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 93.9 % Partial Load (50%) 92.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	405 kg
Gross Weight	415 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA221210-BDDIN

M2JAP 225SMA 2

General Information

Product ID	3GJA221210-BDDIN
ABB Type Designation	M2JAP 225SMA 2
Catalog Description	M2JAP 225SMA 2

Ordering

ABB Type Designation	M2JAP 225SMA 2
Invoice Description	M2JAP 225SMA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	45.00 kW	2970 r/min	78.30 A	0.850	94.00 %	144.69 N·m	7.70

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 93.9 % Partial Load (50%) 92.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	405 kg
Gross Weight	415 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA222210-ADDIN

M2JAP 225SMA 4

General Information

Product ID	3GJA222210-ADDIN
ABB Type Designation	M2JAP 225SMA 4
Catalog Description	M2JAP 225SMA 4

Ordering

ABB Type Designation	M2JAP 225SMA 4
Invoice Description	M2JAP 225SMA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	1483 r/min	67.70 A	0.810	93.90 %	238.38 N-m	7.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.9 % Partial Load (75%) 93.9 % Partial Load (50%) 93.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	394 kg
Gross Weight	404 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA222210-BDDIN

M2JAP 225SMA 4

General Information

Product ID	3GJA222210-BDDIN
ABB Type Designation	M2JAP 225SMA 4
Catalog Description	M2JAP 225SMA 4

Ordering

ABB Type Designation	M2JAP 225SMA 4
Invoice Description	M2JAP 225SMA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	1483 r/min	67.70 A	0.810	93.90 %	238.38 N·m	7.60

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.9 % Partial Load (75%) 93.9 % Partial Load (50%) 93.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	394 kg
Gross Weight	404 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA222220-ADDIN

M2JAP 225SMB 4

General Information

Product ID	3GJA222220-ADDIN
ABB Type Designation	M2JAP 225SMB 4
Catalog Description	M2JAP 225SMB 4

Ordering

ABB Type Designation	M2JAP 225SMB 4
Invoice Description	M2JAP 225SMB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	45.00 kW	1483 r/min	81.00 A	0.820	94.20 %	290.00 N-m	8.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.3 % Partial Load (50%) 93.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	431 kg
Gross Weight	441 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA222220-BDDIN

M2JAP 225SMB 4

General Information

Product ID	3GJA222220-BDDIN
ABB Type Designation	M2JAP 225SMB 4
Catalog Description	M2JAP 225SMB 4

Ordering

ABB Type Designation	M2JAP 225SMB 4
Invoice Description	M2JAP 225SMB 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	45.00 kW	1483 r/min	81.00 A	0.820	94.20 %	290.00 N-m	8.60

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.3 % Partial Load (50%) 93.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	431 kg
Gross Weight	441 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA223210-ADDIN

M2JAP 225SMA 6

General Information

Product ID	3GJA223210-ADDIN
ABB Type Designation	M2JAP 225SMA 6
Catalog Description	M2JAP 225SMA 6

Ordering

ABB Type Designation	M2JAP 225SMA 6
Invoice Description	M2JAP 225SMA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	989 r/min	59.00 A	0.730	92.90 %	290.00 N·m	8.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 92.6 % Partial Load (50%) 91.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	419 kg
Gross Weight	429 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA223210-BDDIN

M2JAP 225SMA 6

General Information

Product ID	3GJA223210-BDDIN
ABB Type Designation	M2JAP 225SMA 6
Catalog Description	M2JAP 225SMA 6

Ordering

ABB Type Designation	M2JAP 225SMA 6
Invoice Description	M2JAP 225SMA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	30.00 kW	989 r/min	59.00 A	0.730	92.90 %	290.00 N-m	8.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 92.6 % Partial Load (50%) 91.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6312-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	419 kg
Gross Weight	429 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA251210-ADDIN

M2JAP 250SMA 2

General Information

Product ID	3GJA251210-ADDIN
ABB Type Designation	M2JAP 250SMA 2
Catalog Description	M2JAP 250SMA 2

Ordering

ABB Type Designation	M2JAP 250SMA 2
Invoice Description	M2JAP 250SMA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	55.00 kW	2970 r/min	92.10 A	0.890	94.30 %	177.00 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.1 % Partial Load (50%) 93.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315-2Z/C3
Bearing NDE	6313-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	470 kg
Gross Weight	480 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA251210-BDDIN

M2JAP 250SMA 2

General Information

Product ID	3GJA251210-BDDIN
ABB Type Designation	M2JAP 250SMA 2
Catalog Description	M2JAP 250SMA 2

Ordering

ABB Type Designation	M2JAP 250SMA 2
Invoice Description	M2JAP 250SMA 2
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	55.00 kW	2970 r/min	92.10 A	0.890	94.30 %	177.00 N-m	7.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.1 % Partial Load (50%) 93.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315-2Z/C3
Bearing NDE	6313-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	470 kg
Gross Weight	480 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA252210-ADDIN

M2JAP 250SMA 4

General Information

Product ID	3GJA252210-ADDIN
ABB Type Designation	M2JAP 250SMA 4
Catalog Description	M2JAP 250SMA 4

Ordering

ABB Type Designation	M2JAP 250SMA 4
Invoice Description	M2JAP 250SMA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	55.00 kW	1484 r/min	98.60 A	0.820	94.60 %	354.00 N·m	7.50

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.5 % Partial Load (50%) 93.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315/2Z/C3
Bearing NDE	6313/2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	442 kg
Gross Weight	452 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA252210-BDDIN

M2JAP 250SMA 4

General Information

Product ID	3GJA252210-BDDIN
ABB Type Designation	M2JAP 250SMA 4
Catalog Description	M2JAP 250SMA 4

Ordering

ABB Type Designation	M2JAP 250SMA 4
Invoice Description	M2JAP 250SMA 4
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	55.00 kW	1484 r/min	98.60 A	0.820	94.60 %	354.00 N-m	7.50

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.5 % Partial Load (50%) 93.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315/2Z/C3
Bearing NDE	6313/2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	442 kg
Gross Weight	452 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA253210-ADDIN

M2JAP 250SMA 6

General Information

Product ID	3GJA253210-ADDIN
ABB Type Designation	M2JAP 250SMA 6
Catalog Description	M2JAP 250SMA 6

Ordering

ABB Type Designation	M2JAP 250SMA 6
Invoice Description	M2JAP 250SMA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	990 r/min	69.80 A	0.790	93.30 %	357.00 N·m	7.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315/2Z/C3
Bearing NDE	6313/2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	503 kg
Gross Weight	513 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance Flameproof IE3 LV Motors

PRODUCT-DETAILS

3GJA253210-BDDIN

M2JAP 250SMA 6

General Information

Product ID	3GJA253210-BDDIN
ABB Type Designation	M2JAP 250SMA 6
Catalog Description	M2JAP 250SMA 6

Ordering

ABB Type Designation	M2JAP 250SMA 6
Invoice Description	M2JAP 250SMA 6
Product Name	3-Phase squirrel cage motor
Product Type	IJA3_M2JAP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	37.00 kW	990 r/min	69.80 A	0.790	93.30 %	357.00 N-m	7.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	45 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6

Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315/2Z/C3
Bearing NDE	6313/2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	503 kg
Gross Weight	513 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → General Performance
Flameproof IE3 LV Motors

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89

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Иркутск (395)279-98-46
Казань (843)206-01-48
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Киров (8332)68-02-04
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Кострома (4942)77-07-48
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Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
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Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
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