

PRODUCT-DETAILS

3GJM182420-ASK

M3JM 180MLB 4



General Information

Product ID	3GJM182420-ASK
ABB Type Designation	M3JM 180MLB 4
Catalog Description	M3JM 180MLB 4

Additional Information

ABB Type Designation	M3JM 180MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	22.00 kW	1480 r/min	41.50 A	0.820	93.30 %	141.00 N-m	8.20
D	--	50 Hz	230 V	22.00 kW	1480 r/min	72.40 A	0.820	93.30 %	141.00 N-m	8.20
Y	--	50 Hz	380 V	22.00 kW	1477 r/min	42.70 A	0.840	93.00 %	141.00 N-m	7.50
D	--	50 Hz	220 V	22.00 kW	1477 r/min	74.20 A	0.840	93.00 %	141.00 N-m	7.50
Y	--	50 Hz	415 V	22.00 kW	1482 r/min	40.90 A	0.800	93.40 %	141.00 N-m	8.60
Y	--	60 Hz	460 V	22.00 kW	1783 r/min	35.80 A	0.820	93.80 %	117.00 N-m	9.30

Gross Weight	314 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 94.1 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.8 % Partial Load (75%) 94.2 % Partial Load (50%) 93.7 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	304 kg
Product Type	3JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

