

PRODUCT-DETAILS

3GJM182420-ASH

M3JM 180MLB 4



General Information

Product ID	3GJM182420-ASH
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	1474 r/min	42.00 A	0.820	92.20 %	142.30 N-m	7.70
D	--	50 Hz	230 V	22.00 kW	1474 r/min	73.00 A	0.820	92.20 %	142.30 N-m	7.70
Y	--	50 Hz	415 V	22.00 kW	1476 r/min	41.60 A	0.800	92.30 %	142.00 N-m	8.10

Gross Weight	315 kg
--------------	--------

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 92.2 %
	Partial Load (75%) 92.6 %
	Partial Load (50%) 91.9 %
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	305 kg
Product Type	3JM2__M3JM_IE2_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 IE2 High Efficiency Mining Motors

