

PRODUCT-DETAILS

3GJM182410-BDK

M3JM 180MLA 4



General Information

Product ID	3GJM182410-BDK
ABB Type Designation	M3JM 180MLA 4
Catalog Description	M3JM 180MLA 4

Additional Information

ABB Type Designation	M3JM 180MLA 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	690 V	18.50 kW	1481 r/min	20.20 A	0.820	93.30 %	119.00 N-m	7.60
D	--	50 Hz	400 V	18.50 kW	1481 r/min	34.90 A	0.820	93.30 %	119.00 N-m	7.60
Y	--	50 Hz	660 V	18.50 kW	1478 r/min	21.10 A	0.830	92.80 %	119.00 N-m	6.90
D	--	50 Hz	380 V	18.50 kW	1478 r/min	36.40 A	0.830	92.80 %	119.00 N-m	6.90
D	--	50 Hz	415 V	18.50 kW	1482 r/min	34.00 A	0.810	93.30 %	119.00 N-m	8.20
D	--	60 Hz	460 V	18.50 kW	1782 r/min	30.60 A	0.810	93.60 %	99.10 N-m	8.50

Gross Weight	319 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.8 % Partial Load (75%) 93.9 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.9 % Partial Load (50%) 93.2 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLA 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	309 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	D
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

