

PRODUCT-DETAILS

3GJM183410-BDL

M3JM 180MLA 6



General Information

Product ID	3GJM183410-BDL
ABB Type Designation	M3JM 180MLA 6
Catalog Description	M3JM 180MLA 6

Additional Information

ABB Type Designation	M3JM 180MLA 6
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	15.00 kW	979 r/min	17.40 A	0.790	91.20 %	146.90 N·m	5.20
D	--	50 Hz	400 V	15.00 kW	979 r/min	30.10 A	0.790	91.20 %	146.90 N·m	5.20
D	--	50 Hz	415 V	15.00 kW	980 r/min	29.60 A	0.770	91.20 %	146.70 N·m	5.50
D	--	60 Hz	440 V	15.00 kW	1180 r/min	27.00 A	0.790	91.70 %	121.70 N·m	5.30
D	--	60 Hz	460 V	15.00 kW	1182 r/min	26.10 A	0.780	91.70 %	121.50 N·m	5.70

Gross Weight	307 kg
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 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.9 % Partial Load (50%) 91.0 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	297 kg
Product Type	5JM3__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
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

