

PRODUCT-DETAILS

3GKP181410-ADL

M3KP 180MLA 2



General Information

Product ID	3GKP181410-ADL
ABB Type Designation	M3KP 180MLA 2
Catalog Description	M3KP 180MLA 2

Additional Information

ABB Type Designation	M3KP 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
EX-Protection	Exdbeb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	22.00 kW	2956 r/min	21.80 A	0.900	92.70 %	70.98 N·m	7.80
D	T4	50 Hz	400 V	22.00 kW	2956 r/min	37.70 A	0.900	92.70 %	70.98 N·m	7.80
D	T4	50 Hz	415 V	22.00 kW	2959 r/min	36.70 A	0.890	92.70 %	70.91 N·m	8.40

Gas Group	IIB
Gross Weight	286 kg
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 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 180MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	276 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
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 → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors



