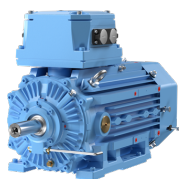

PRODUCT-DETAILS

3GKP161410-ADL

M3KP 160MLA 2



General Information

Product ID	3GKP161410-ADL
ABB Type Designation	M3KP 160MLA 2
Catalog Description	M3KP 160MLA 2

Additional Information

ABB Type Designation	M3KP 160MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	11.00 kW	2943 r/min	11.10 A	0.910	91.20 % 35.57 N·m	7.20
D	T4	50 Hz	400 V	11.00 kW	2943 r/min	19.10 A	0.910	91.20 % 35.57 N·m	7.20
D	T4	50 Hz	415 V	11.00 kW	2946 r/min	18.50 A	0.900	91.20 % 35.52 N·m	7.70
D	T4	60 Hz	440 V	11.00 kW	3545 r/min	17.30 A	0.920	91.00 % 29.57 N·m	7.90
D	T4	60 Hz	460 V	11.00 kW	3549 r/min	16.60 A	0.910	91.00 % 29.54 N·m	8.70

Gas Group	IIB
Gross Weight	229 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.8 % Partial Load (50%) 91.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.0 % Partial Load (75%) 91.1 % Partial Load (50%) 89.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLA 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	219 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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

