

PRODUCT-DETAILS

3GKP161430-BDH

M3KP 160MLC 2



General Information

Product ID	3GKP161430-BDH
ABB Type Designation	M3KP 160MLC 2
Catalog Description	M3KP 160MLC 2

Additional Information

ABB Type Designation	M3KP 160MLC 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
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	18.50 kW	2934 r/min	18.70 A	0.900	91.60 %	60.30 N·m	7.40
D	T4	50 Hz	400 V	18.50 kW	2934 r/min	32.40 A	0.900	91.60 %	60.30 N·m	7.40
D	T4	50 Hz	415 V	18.50 kW	2939 r/min	31.90 A	0.890	91.70 %	60.15 N·m	7.90

Gas Group	IIB
Gross Weight	237 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 92.4 % Partial Load (50%) 92.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	227 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP161430-BDG
Selling Unit of Measure	piece
Service Factor	1.00
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 IE2 High Efficiency LV Motors



