

PRODUCT-DETAILS

3GKP164420-ADH

M3KP 160MLB 8



General Information

Product ID	3GKP164420-ADH
ABB Type Designation	M3KP 160MLB 8
Catalog Description	M3KP 160MLB 8

Additional Information

ABB Type Designation	M3KP 160MLB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	5.50 kW	723 r/min	7.82 A	0.710	86.80 %	72.70 N·m	5.80
D	T4	50 Hz	400 V	5.50 kW	723 r/min	13.50 A	0.710	86.80 %	72.70 N·m	5.80
D	T4	50 Hz	415 V	5.50 kW	725 r/min	13.60 A	0.690	86.30 %	72.50 N·m	6.10

Gas Group	IIB
Gross Weight	255 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE3	
		Full Load (100%) 86.3 %	
		Partial Load (75%) 86.5 %	
		Partial Load (50%) 85.0 %	
IM Class		IMB3 IM1001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3KP 160MLB 8	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		8	
Package Level 1 Units		1 pallet (lift)	
Product Name		3-Phase squirrel cage motor	
Product Net Weight		245 kg	
Product Type		3KP2__M3KP_IE2_Flameproof_Exde_motor	
Quote Only		No	
Replaced Product ID (OLD)		3GKP164420-ADG	
Selling Unit of Measure		piece	
Service Factor		1.00	
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

