

PRODUCT-DETAILS

3GKP104520-ASH

M3KP 100LB 8

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP104520-ASH
ABB Type Designation	M3KP 100LB 8
Catalog Description	M3KP 100LB 8

Additional Information

ABB Type Designation	M3KP 100LB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exde

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	1.10 kW	717 r/min	4.00 A	0.570	70.80 %	14.65 N·m	3.70
D	T4	50 Hz	230 V	1.10 kW	717 r/min	6.30 A	0.570	70.80 %	14.70 N·m	3.60
Y	T4	50 Hz	415 V	1.10 kW	719 r/min	3.70 A	0.540	70.80 %	14.61 N·m	3.30

Gas Group	IIB
Gross Weight	65 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE2	
		Full Load (100%) 70.8 %	
		Partial Load (75%) 67.5 %	
		Partial Load (50%) 60.0 %	
IM Class		IMB3 IM1001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3KP 100LB 8	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		8	
Package Level 1 Units		0 carton	
Product Name		3-Phase squirrel cage motor	
Product Net Weight		60 kg	
Product Type		3KP2__M3KP_IE2_Flameproof_Exde_motor	
Quote Only		No	
Replaced Product ID (OLD)		3GKP104520-ASG	
Replacement Product ID (NEW)		3GKP104520-ASJ	
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		S	
WEEE Category		5. Small Equipment (No External Dimension More Than 50 cm)	

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors



