

PRODUCT-DETAILS

3GKP103510-BSH

M3KP 100LA 6

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP103510-BSH
ABB Type Designation	M3KP 100LA 6
Catalog Description	M3KP 100LA 6

Additional Information

ABB Type Designation	M3KP 100LA 6
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	1.50 kW	951 r/min	3.67 A	0.720	81.60 %	15.10 N·m	5.40
D	T4	50 Hz	230 V	1.50 kW	951 r/min	6.40 A	0.720	81.60 %	15.10 N·m	5.30
Y	T4	50 Hz	415 V	1.50 kW	955 r/min	3.69 A	0.700	81.00 %	15.05 N·m	5.60

Gas Group	IIB
Gross Weight	65 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE2	
		Full Load (100%) 81.0 %	
		Partial Load (75%) 80.6 %	
		Partial Load (50%) 77.2 %	
IM Class		IMB5 IM3001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3KP 100LA 6	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		6	
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)		3GKP103510-BSG	
Replacement Product ID (NEW)		3GKP103500-BSJ	
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



