

PRODUCT-DETAILS

3GKP093030-BDH

M3KP 90SLC 6

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP093030-BDH
ABB Type Designation	M3KP 90SLC 6
Catalog Description	M3KP 90SLC 6

Additional Information

ABB Type Designation	M3KP 90SLC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/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	690 V	1.10 kW	933 r/min	1.79 A	0.700	78.50 %	11.30 N·m	5.00
D	T4	50 Hz	400 V	1.10 kW	938 r/min	3.08 A	0.700	78.50 %	11.30 N·m	5.00
D	T4	50 Hz	415 V	1.10 kW	939 r/min	3.11 A	0.670	78.50 %	11.23 N·m	5.10

Gas Group	IIB
Gross Weight	47 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE2	
		Full Load (100%) 78.5 %	
		Partial Load (75%) 77.9 %	
		Partial Load (50%) 74.3 %	
IM Class		IMB5 IM3001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3KP 90SLC 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		44 kg	
Product Type		3KP2__M3KP_IE2_Flameproof_Exde_motor	
Quote Only		No	
Replaced Product ID (OLD)		3GKP093030-BDG	
Replacement Product ID (NEW)		3GKP093050-BDJ	
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		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



