

PRODUCT-DETAILS

3GKP093040-BDK

No Description Available



General Information

Product ID	3GKP093040-BDK
ABB Type Designation	M3KP 90SLD 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 90SLD 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
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	0.75 kW	940 r/min	1.00 A	0.750	78.90 %	7.57 N·m	4.40
D	T4	50 Hz	400 V	0.75 kW	940 r/min	1.80 A	0.750	78.90 %	7.57 N·m	4.40
Y	T4	50 Hz	660 V	0.75 kW	932 r/min	1.07 A	0.770	78.90 %	7.63 N·m	4.00
D	T4	50 Hz	380 V	0.75 kW	932 r/min	1.86 A	0.770	78.90 %	7.63 N·m	4.00
D	T4	50 Hz	415 V	0.75 kW	945 r/min	1.70 A	0.730	78.90 %	7.57 N·m	4.70
D	T4	60 Hz	440 V	0.75 kW	1144 r/min	1.62 A	0.740	82.50 %	6.22 N·m	4.80
D	T4	60 Hz	460 V	0.75 kW	1152 r/min	1.60 A	0.750	82.50 %	6.20 N·m	5.20

Gas Group	IIB
Gross Weight	52 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 78.9 % Partial Load (75%) 79.8 % Partial Load (50%) 78.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.4 % Partial Load (50%) 80.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	49 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP093020-BDL
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End 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 IE3 Premium Efficiency LV Motors

