

PRODUCT-DETAILS

3GKP092540-ADK

No Description Available



General Information

Product ID	3GKP092540-ADK
ABB Type Designation	M3KP 90LD 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 90LD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
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	1.50 kW	1442 r/min	1.84 A	0.780	85.30 %	9.95 N·m	7.80
D	T4	50 Hz	400 V	1.50 kW	1442 r/min	3.10 A	0.780	85.30 %	9.95 N·m	7.80
Y	T4	50 Hz	660 V	1.50 kW	1432 r/min	1.90 A	0.800	85.30 %	9.95 N·m	7.10
D	T4	50 Hz	380 V	1.50 kW	1432 r/min	3.30 A	0.800	85.30 %	9.95 N·m	7.10
D	T4	50 Hz	415 V	1.50 kW	1446 r/min	3.10 A	0.760	85.30 %	9.95 N·m	8.20
D	T4	60 Hz	460 V	1.50 kW	1750 r/min	2.80 A	0.760	86.50 %	8.20 N·m	9.10

Gas Group	IIB
Gross Weight	56 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 86.0 % Partial Load (50%) 85.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 86.1 % Partial Load (50%) 83.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	53 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP092030-ADL
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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

