

PRODUCT-DETAILS

3GKP166440-ADH

M3KP 160MLD 12



General Information

Product ID	3GKP166440-ADH
ABB Type Designation	M3KP 160MLD 12
Catalog Description	M3KP 160MLD 12

Additional Information

ABB Type Designation	M3KP 160MLD 12
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	4.00 kW	473 r/min	8.40 A	0.540	78.90 %	80.70 N-m	3.70
D	T4	50 Hz	400 V	4.00 kW	473 r/min	14.60 A	0.540	78.90 %	80.70 N-m	3.70
D	T4	50 Hz	415 V	4.00 kW	476 r/min	14.90 A	0.510	76.80 %		

Gas Group	IIB
Gross Weight	255 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class NA
Full Load (100%) 76.8 %
Partial Load (75%) 75.2 %
Partial Load (50%) 70.2 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLD 12
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	12
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	245 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP166440-ADG
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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

