

PRODUCT-DETAILS

3GKP184420-BDH

M3KP 180MLB 8



General Information

Product ID	3GKP184420-BDH
ABB Type Designation	M3KP 180MLB 8
Catalog Description	M3KP 180MLB 8

Additional Information

ABB Type Designation	M3KP 180MLB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	11.00 kW	723 r/min	14.80 A	0.720	88.30 %	145.00 N-m	5.60
D	T4	50 Hz	400 V	11.00 kW	723 r/min	25.50 A	0.720	88.30 %	145.00 N-m	5.60
D	T4	50 Hz	415 V	11.00 kW	725 r/min	25.30 A	0.700	88.40 %	145.50 N-m	6.10

EX-Protection	Exdbee
Frame Material	Cast Iron
Frame Size	180
Gas Group	IIB

Gross Weight	302 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 88.3 % Partial Load (75%) 88.7 % Partial Load (50%) 88.7 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3KP 180MLB 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	292 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP184420-BDG
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

