

PRODUCT-DETAILS

3GKP352420-BEG

M3KP 355MLB 4



General Information

Product ID	3GKP352420-BEG
ABB Type Designation	M3KP 355MLB 4
Catalog Description	M3KP 355MLB 4

Additional Information

ABB Type Designation	M3KP 355MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
Direction of Rotation	Both sides
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	450.00 kW	1490 r/min	623.00 A	0.860	95.10 %	2884.00 N·m	6.70

Gas Group	IIB
Gross Weight	2200 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 95.1 %
Partial Load (75%) 95.2 %
Partial Load (50%) 94.6 %

IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2170 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
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

