

PRODUCT-DETAILS

3GKP353230-AEK

M3KP 355SMC 6



General Information

Product ID	3GKP353230-AEK
ABB Type Designation	M3KP 355SMC 6
Catalog Description	M3KP 355SMC 6

Additional Information

ABB Type Designation	M3KP 355SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	200.00 kW	995 r/min	295.00 A	0.820	95.80 %	1920.00 N·m	7.30
D	T4	60 Hz	575 V	200.00 kW	1196 r/min	256.00 A	0.820	95.80 %	1598.00 N·m	8.30

Gross Weight	1871 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 96.0 % Partial Load (50%) 95.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.2 % Partial Load (50%) 94.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1841 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
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	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 IE3 Premium Efficiency LV Motors



