

PRODUCT-DETAILS

3GKP353230-BDG

M3KP 355SMC 6



General Information

Product ID	3GKP353230-BDG
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
Y	T4	50 Hz	690 V	250.00 kW	993 r/min	266.00 A	0.820	95.70 %	2404.00 N·m	7.40
D	T4	50 Hz	400 V	250.00 kW	993 r/min	460.00 A	0.820	95.70 %	2404.00 N·m	7.40
D	T4	50 Hz	415 V	250.00 kW	994 r/min	454.00 A	0.800	95.70 %	2401.00 N·m	8.00

Gas Group	IIB
Gross Weight	1880 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.7 % Partial Load (50%) 95.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.5 % Partial Load (50%) 94.6 %
IM Class	IMB5 IM3001
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
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1850 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	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



