

PRODUCT-DETAILS

3GKP353230-BDK

M3KP 355SMC 6



General Information

Product ID	3GKP353230-BDK
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	200.00 kW	995 r/min	214.00 A	0.820	95.80 %	1920.00 N-m	7.30
D	T4	50 Hz	400 V	200.00 kW	995 r/min	367.00 A	0.820	95.80 %	1920.00 N-m	7.30
Y	T4	50 Hz	660 V	200.00 kW	994 r/min	221.00 A	0.830	95.80 %	1921.00 N-m	6.60
D	T4	50 Hz	380 V	200.00 kW	994 r/min	384.00 A	0.830	95.80 %	1921.00 N-m	6.60
D	T4	50 Hz	415 V	200.00 kW	995 r/min	360.00 A	0.810	95.80 %	1919.00 N-m	7.70
D	T4	60 Hz	460 V	200.00 kW	1196 r/min	320.00 A	0.820	96.10 %	1598.00 N-m	8.30

Gas Group	IIB
Gross Weight	1871 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.8 % Partial Load (50%) 95.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.1 % Partial Load (75%) 95.2 % Partial Load (50%) 94.5 %
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
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	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 IE3 Premium Efficiency LV Motors

