

PRODUCT-DETAILS

3GGP352230-BDK

M3GP 355SMC 4



General Information

Product ID	3GGP352230-BDK
ABB Type Designation	M3GP 355SMC 4
Catalog Description	M3GP 355SMC 4

Additional Information

ABB Type Designation	M3GP 355SMC 4
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	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	315.00 kW	1490 r/min	319.00 A	0.850	96.60 %	2017.00 N-m	7.40
D	T3	50 Hz	400 V	315.00 kW	1490 r/min	554.00 A	0.850	96.60 %	2017.00 N-m	7.40
Y	T3	50 Hz	660 V	315.00 kW	1490 r/min	330.00 A	0.860	96.60 %	2018.00 N-m	6.70
D	T3	50 Hz	380 V	315.00 kW	1490 r/min	576.00 A	0.860	96.60 %	2018.00 N-m	6.70
D	T3	50 Hz	415 V	315.00 kW	1492 r/min	543.00 A	0.840	96.60 %	2016.00 N-m	7.90
D	T3	60 Hz	460 V	315.00 kW	1791 r/min	479.00 A	0.850	96.70 %	1679.00 N-m	8.50

Gas Group	IIC
Gross Weight	1850 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.6 % Partial Load (75%) 96.6 % Partial Load (50%) 96.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.7 % Partial Load (75%) 96.6 % Partial Load (50%) 96.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 355SMC 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1820 kg
Product Type	3GP3__M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
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 → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors

