

PRODUCT-DETAILS

3GGP113380-ASK

Dust Ignition Proof IE3 LV Motors, 1.5 kW, 400 V (3GGP113380-ASK)



General Information

Product ID	3GGP113380-ASK
ABB Type Designation	M3GP 112MH 6
Catalog Description	Dust Ignition Proof IE3 LV Motors, 1.5 kW, 400 V (3GGP113380-ASK)

Additional Information

ABB Type Designation	M3GP 112MH 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	Y
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	400 V	1.50 kW	972 r/min	3.80 A	0.640	82.50 %	14.70 N·m	7.00
D	T3	50 Hz	230 V	1.50 kW	972 r/min	6.50 A	0.640	82.50 %	14.70 N·m	7.00
Y	T3	50 Hz	380 V	1.50 kW	970 r/min	3.80 A	0.660	82.50 %	14.70 N·m	6.30
D	T3	50 Hz	220 V	1.50 kW	970 r/min	6.60 A	0.660	82.50 %	14.70 N·m	6.30
Y	T3	50 Hz	415 V	1.50 kW	974 r/min	3.80 A	0.610	82.50 %	14.70 N·m	7.30
Y	T3	60 Hz	460 V	1.50 kW	1174 r/min	3.40 A	0.620	88.50 %	12.20 N·m	7.50

EX-Protection		Exec
Frame Material		Cast Iron
Frame Size		112
Frequency (f)		50 Hz
Gas Group		IIC
Gross Weight		58 kg
IC Class		IC411
IE Class Data (50 Hz)		IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 81.8 % Partial Load (50%) 78.8 %
IE Class Data (60 Hz)		IE Class IE3 Full Load (100%) 88.5 % Partial Load (75%) 88.0 % Partial Load (50%) 85.9 %
IM Class		IMB3 IM1001
Input Voltage (U _{in})		400 V
Insulation Class		ICLF
IP Class		IP55
Made To Order		No
Medium Description	1.5kW, 6 Poles, Frame Size 112, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GGP113380-ASK)	
Minimum Order Quantity		1 piece
Number of Poles (High)		6
Order Multiple		1 piece
Output Power		1.5 kW
Package Level 1 Units		0 carton
Product Name		3-Phase squirrel cage motor
Product Net Depth / Length		442 mm
Product Net Height		258 mm
Product Net Weight		53 kg
Product Net Width		239 mm
Product Type		3GP3_M3GP_IE3_CI
Quote Only		No
Selling Unit of Measure		piece
Short Description	1.5kW, 6P, Frame Size 112, 3PH, 400V, 50Hz, IP55, IMB3/IM1001	
Temperature Class Default		T3
Terminator Box Location		D-End top
Two Speed Motor		No
Type of Duty		S1
UNSPSC		26101100
Voltage Code		S
WEEE Category	5. Small Equipment (No 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

