

PRODUCT-DETAILS

3GJP081340-BSK

Flameproof IE3 Premium Efficiency LV Motors, 0,75 kW, 400 V (3GJP081340-BSK)



General Information

Product ID	3GJP081340-BSK
ABB Type Designation	M3JP 80MD 2
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 0,75 kW, 400 V (3GJP081340-BSK)

Additional Information

ABB Type Designation	M3JP 80MD 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Connection Configuration	Y
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	0.75 kW	2872 r/min	1.51 A	0.870	80.70 %	2.43 N·m	6.20
D	T4	50 Hz	230 V	0.75 kW	2872 r/min	2.60 A	0.870	80.70 %	2.43 N·m	6.20
Y	T4	50 Hz	380 V	0.75 kW	2853 r/min	1.59 A	0.880	80.70 %	2.45 N·m	5.60
D	T4	50 Hz	220 V	0.75 kW	2853 r/min	2.70 A	0.880	80.70 %	2.45 N·m	5.60
Y	T4	50 Hz	415 V	0.75 kW	2882 r/min	1.47 A	0.860	80.70 %	2.43 N·m	6.60
Y	T4	60 Hz	460 V	0.75 kW	3484 r/min	1.33 A	0.860	77.00 %	2.00 N·m	7.40

EX-Protection	Exdb
Frame Material	Cast Iron
Frame Size	80
Frequency (f)	50 Hz
Gas Group	IIB
Gross Weight	51 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 80.8 % Partial Load (50%) 78.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 77.0 % Partial Load (75%) 75.7 % Partial Load (50%) 71.2 %
IM Class	IMB5 IM3001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
IP Class	IP55
Made To Order	No
Medium Description	0.75kW, 2 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GJP081340-BSK)
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Output Power	0,75 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	409 mm
Product Net Height	296 mm
Product Net Weight	48 kg
Product Net Width	173 mm
Product Type	3JP3__M3JP_IE3_Flameproof_Ext_motor
Quote Only	No
Replaced Product ID (OLD)	3GJP081310-BSL
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Short Description	0.75kW, 2P, Frame Size 80, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
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 → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

