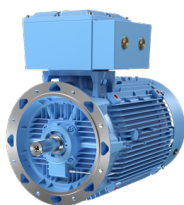




 PRODUCT-DETAILS

3GJP352230-BEL

Flameproof IE3 Premium Efficiency LV Motors, 355 kW, 500 V (3GJP352230-BEL)



General Information

Product ID	3GJP352230-BEL
ABB Type Designation	M3JP 355SMC 4
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 355 kW, 500 V (3GJP352230-BEL)

Ordering

ABB Type Designation	M3JP 355SMC 4
Invoice Description	M3JP 355SMC 4
Product Name	3-Phase squirrel cage motor
Product Type	5JP3__M3JP_IE3_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Medium Description	355kW, 4 Poles, Frame Size 355, 3 Phases, 500V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GJP352230-BEL)

Short Description

355kW, 4P, Frame Size 355, 3PH, 500V, 50Hz, IP55, IMB5/IM3001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	355.00 kW	1490 r/min	495.00 A	0.860	96.00 %	2273.00 N-m	6.30

Connection Configuration	D
Temperature Class Default	T4
Input Voltage (U _{in})	500 V
Frequency (f)	50 Hz
Output Power	355 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.0 % Partial Load (75%) 96.2 % Partial Load (50%) 95.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.0 % Partial Load (50%) 95.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	E
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	355
Bearing	6322/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Depth / Length	1479 mm
Product Net Height	1032 mm
Product Net Width	700 mm
Product Net Weight	1999 kg

Gross Weight 2029 kg

Environmental

WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm)

SCIP 297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

Classifications

UNSPSC 26101100

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

