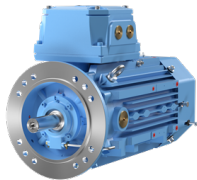




PRODUCT-DETAILS

3GJP164410-ADH

(3GJP164410-ADH)



General Information

Product ID	3GJP164410-ADH
ABB Type Designation	M3JP 160MLA 8
Catalog Description	(3GJP164410-ADH)

Ordering

ABB Type Designation	M3JP 160MLA 8
Invoice Description	M3JP 160MLA 8
Product Name	3-Phase squirrel cage motor
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GJP164410-ADG

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	4.00 kW	722 r/min	5.95 A	0.700	83.30 %	52.90 N-m	4.70
D	T4	50 Hz	400 V	4.00 kW	722 r/min	10.30 A	0.700	83.30 %	52.90 N-m	4.70
D	T4	50 Hz	415 V	4.00 kW	724 r/min	10.20 A	0.700	83.40 %	52.70 N-m	5.00

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.3 % Partial Load (75%) 84.7 % Partial Load (50%) 84.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309/C3
Bearing NDE	6309/C3
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	251 kg
Gross Weight	261 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
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

