



 PRODUCT-DETAILS

3GJP102510-ASL

(3GJP102510-ASL)

"No longer for sale" replaced by 3GJP102810-



General Information

Product ID	3GJP102510-ASL
ABB Type Designation	M3JP 100LA 4
Catalog Description	(3GJP102510-ASL)

Ordering

ABB Type Designation	M3JP 100LA 4
Invoice Description	M3JP 100LA 4
Product Name	3-Phase squirrel cage motor
Product Type	5JP3__M3JP_IE3_Flameproof_Exd_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	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	2.20 kW	1438 r/min	4.41 A	0.830	86.70 %	14.50 N-m	5.90
D	T4	50 Hz	230 V	2.20 kW	1438 r/min	7.67 A	0.830	86.70 %	14.50 N-m	5.90
Y	T4	50 Hz	415 V	2.20 kW	1443 r/min	4.34 A	0.810	86.70 %	14.50 N-m	6.30

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 87.8 % Partial Load (50%) 87.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Voltage Code	S
EX-Protection	Exd
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	70 kg
Gross Weight	75 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

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

