



 PRODUCT-DETAILS

3GJP092040-ADJ

(3GJP092040-ADJ)



General Information

Product ID	3GJP092040-ADJ
ABB Type Designation	M3JP 90SLD 4
Catalog Description	(3GJP092040-ADJ)

Ordering

ABB Type Designation	M3JP 90SLD 4
Invoice Description	M3JP 90SLD 4
Product Name	3-Phase squirrel cage motor
Product Type	3JPO__M3JP_IE2_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
Replaced Product ID (OLD)	3GJP092030-ADH

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	1.50 kW	1430 r/min	1.78 A	0.830	83.70 %	10.00 N·m	6.30
D	T4	50 Hz	400 V	1.50 kW	1430 r/min	3.00 A	0.830	83.70 %	10.00 N·m	6.30
D	T4	60 Hz	460 V	1.50 kW	1740 r/min	2.74 A	0.810	84.70 %	8.20 N·m	7.80

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%) 83.7 % Partial Load (75%) 84.5 % Partial Load (50%) 83.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.7 % Partial Load (75%) 84.5 % Partial Load (50%) 82.3 %
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	D
EX-Protection	Exdb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	58 kg
Gross Weight	61 kg

Environmental

WEEE Category	5. Small Equipment (No 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 IE2 High Efficiency LV Motors

