



PRODUCT-DETAILS

3GKP114330-BSJ

(3GKP114330-BSJ)



General Information

Product ID	3GKP114330-BSJ
ABB Type Designation	M3KP 112MC 8
Catalog Description	(3GKP114330-BSJ)

Ordering

ABB Type Designation	M3KP 112MC 8
Invoice Description	M3KP 112MC 8
Product Name	3-Phase squirrel cage motor
Product Type	3KPO__M3JP_IE2_Flameproof_Exde_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)	3GKP114330-BSH

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	1.50 kW	710 r/min	4.10 A	0.650	79.70 %	19.90 N-m	3.60
D	T4	50 Hz	230 V	1.50 kW	710 r/min	7.10 A	0.650	79.60 %	19.90 N-m	3.60
Y	T4	60 Hz	460 V	1.50 kW	874 r/min	3.80 A	0.630	83.90 %	19.90 N-m	4.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 81.2 % Partial Load (50%) 80.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 83.9 % Partial Load (75%) 83.0 % Partial Load (50%) 80.4 %
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	S
EX-Protection	Exdbeb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	72 kg
Gross Weight	77 kg

Environmental

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

Classifications

UNSPSC

26101100

Categories

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

