

PRODUCT-DETAILS

3GJP282230-ADK

M3JP 280SMC 4



General Information

Product ID	3GJP282230-ADK
ABB Type Designation	M3JP 280SMC 4
Catalog Description	M3JP 280SMC 4

Additional Information

ABB Type Designation	M3JP 280SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	90.00 kW	1487 r/min	93.20 A	0.850	96.00 %	578.00 N·m	7.90
D	T4	50 Hz	400 V	90.00 kW	1487 r/min	161.00 A	0.850	96.00 %	578.00 N·m	7.90
Y	T4	50 Hz	660 V	90.00 kW	1485 r/min	95.40 A	0.860	96.00 %	578.00 N·m	7.30
D	T4	50 Hz	380 V	90.00 kW	1485 r/min	166.00 A	0.860	96.00 %	578.00 N·m	7.30
D	T4	50 Hz	415 V	90.00 kW	1488 r/min	157.00 A	0.840	96.00 %	577.00 N·m	8.60
D	T4	60 Hz	460 V	90.00 kW	1788 r/min	140.00 A	0.840	96.10 %	481.00 N·m	9.00

Gas Group	IIB
Gross Weight	847 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.0 % Partial Load (75%) 96.1 % Partial Load (50%) 95.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.1 % Partial Load (75%) 95.9 % Partial Load (50%) 95.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 280SMC 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	827 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	T4
Default	
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

