



PRODUCT-DETAILS

3GBA281230-ADM188

M2BAX 280SMC 2

General Information

Product ID	3GBA281230-ADM188
ABB Type Designation	M2BAX 280SMC 2
Catalog Description	M2BAX 280SMC 2

Additional Information

ABB Type Designation	M2BAX 280SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6217/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	90.00 kW	2975 r/min	90.00 A	0.880 95.00 %	289.00 N·m	6.40
D	--	50 Hz	400 V	90.00 kW	2975 r/min	156.00 A	0.880 95.00 %	289.00 N·m	6.40
Y	--	50 Hz	660 V	90.00 kW	2972 r/min	93.10 A	0.890 95.00 %	289.00 N·m	5.80
D	--	50 Hz	380 V	90.00 kW	2972 r/min	162.00 A	0.890 95.00 %	289.00 N·m	5.80
D	--	60 Hz	440 V	90.00 kW	3576 r/min	143.00 A	0.870 95.00 %	240.40 N·m	7.00
D	--	60 Hz	460 V	90.00 kW	3578 r/min	139.00 A	0.860 95.00 %	240.20 N·m	7.60

Gross Weight	638 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.5 % Partial Load (75%) 94.1 % Partial Load (50%) 92.8 %
IM Class	IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 280SMC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GBA281230-ADM
Product Name	3-Phase squirrel cage motor
Product Net Weight	618 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class 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)