

PRODUCT-DETAILS

3GQA181301-ADA

M2QA 180M2A



General Information

Product ID	3GQA181301-ADA
ABB Type Designation	M2QA180M2A
Catalog Description	M2QA 180M2A

Additional Information

ABB Type Designation	M2QA180M2A
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6210-2Z/C3
Connection Configuration	D
Core Credit	0.00
Country of Origin	China (CN)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	380-420 V	22.00 kW	2940 r/min	38.86 A	0.900
Y	--	50 Hz	660-690 V	22.00 kW	2940 r/min	23.23 A	0.910
D	--	60 Hz	440-480 V	25.30 kW	2940 r/min	40.45 A	0.910
D	--	50 Hz	415 V	22.00 kW	2955 r/min	38.30 A	0.880
D	--	60 Hz	440 V	25.00 kW	3528 r/min	40.05 A	0.900
Y	--	50 Hz	690 V	22.00 kW	2940 r/min	22.53 A	0.900

Enclosure Material	QA Cast Iron motor
Frequency (f)	50 Hz
Gross Weight	190 kg
IC Class	IC411
IM Class	IMB3 IM1001
IP Class	IP55
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M2QA 180M2A
Made To Order	No
Minimum Order Quantity	1 piece
Motor Type	M2QA
Mounting Type	IMB3 IM1001
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	single speed motor
Output Power	22 kW
Product Main Type	M2QA 180
Product Name	3 PHASE AC MOTOR
Product Net Weight	170 kg
Product Type	QA__Cast_Iron_motor
Quote Only	No
Replaced Product ID (OLD)	QY181301-ADA
Rotational Speed	2940 r/min
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	Product Not in WEEE Scope

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

