



PRODUCT-DETAILS

3GAR162452-EDC

Alum.AC brake motor

General Information

Product ID	3GAR162452-EDC
ABB Type Designation	M3ARS 160L 4
Catalog Description	Alum.AC brake motor

Additional Information

ABB Type Designation	M3ARS 160L 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Spain (ES)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	tE
Y	--	50 Hz	690 V	15.00 kW	1465 r/min	17.30 A	0.800	0.00 %	97.78 N·m	0.00	
D	--	50 Hz	400 V	15.00 kW	1465 r/min	30.00 A	0.800	0.00 %	97.78 N·m	0.00	
Y	--	50 Hz	660 V	15.00 kW	1460 r/min	17.70 A	0.820	0.00 %	98.12 N·m	0.00	
D	--	50 Hz	380 V	15.00 kW	1460 r/min	30.50 A	0.820	0.00 %	98.12 N·m	0.00	0
D	--	60 Hz	440 V	17.00 kW	1760 r/min	29.50 A	0.820	0.00 %	92.24 N·m	0.00	0

Gross Weight	152.46 kg
IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	Alum.AC brake motor
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor

Product Net Weight	144 kg
Product Type	AR__Aluminium_Brake_Motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → Brake Motors