



PRODUCT-DETAILS

3GAR102453-BXEVE1

Alum.AC brake motor

General Information

Product ID	3GAR102453-BXEVE1
ABB Type Designation	M3ARS 100LB 4
Catalog Description	Alum.AC brake motor

Additional Information

ABB Type Designation	M3ARS 100LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	2.20 kW	1290 r/min	4.80 A	0.900	0.00 %	16.29 N·m	0.00

Gross Weight	37.65 kg
IC Class	IC411
IM Class	IMV1 IM3011
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	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	37 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	X
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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