



PRODUCT-DETAILS

3GAR102510-BSE283

M3AR 100LA 4

General Information

Product ID	3GAR102510-BSE283
ABB Type Designation	M3AR 100LA 4
Catalog Description	M3AR 100LA 4

Additional Information

ABB Type Designation	M3AR 100LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	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
Y	--	50 Hz	400 V	2.20 kW	1430 r/min	4.90 A	0.780	82.30 %	14.60 N·m	5.60
D	--	50 Hz	230 V	2.20 kW	1430 r/min	8.52 A	0.780	82.30 %	14.60 N·m	5.60
Y	--	60 Hz	460 V	2.20 kW	1740 r/min	4.30 A	0.750	85.10 %	12.00 N·m	6.60

Gross Weight	37 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 82.3 % Partial Load (75%) 83.4 % Partial Load (50%) 82.5 %
IE Class Data (60 Hz)	IE Class NA Full Load (100%) 85.1 % Partial Load (75%) 85.5 % Partial Load (50%) 83.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AR 100LA 4
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAR102510-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	32 kg
Product Type	AR__Aluminium_Brake_Motor
Quote Only	No
Replaced Product ID (OLD)	3GAR102401-BSE
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSI
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)