



PRODUCT-DETAILS

3GAA093444-BDE

AC MOTOR,M3AA90 L6

"No longer for sale" replaced by 3GAA093540-

General Information	
Product ID	3GAA093444-BDE
ABB Type Designation	M3AA 90LD 6
Catalog Description	AC MOTOR,M3AA90 L6
Long Description	AC MOTOR,M3AA90 L6

Additional Information	
ABB Type Designation	M3AA 90LD 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Spain (ES) Sweden (SE)
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	660-690 V	1.10 kW	930 r/min	1.75 A	0.730	0.00 %	11.30 N·m	0.00
D	--	50 Hz	380-420 V	1.10 kW	930 r/min	3.00 A	0.730	0.00 %	11.30 N·m	0.00
D	--	60 Hz	440-480 V	1.30 kW	1120 r/min	3.00 A	0.740	0.00 %	11.08 N·m	0.00

Frame Material	Aluminum
Frame Size	90
Gross Weight	20.48 kg
IC Class	IC411
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	AC MOTOR,M3AA90 L6
IP Class	IP55
Lubrication	For life
Made To Order	No
Medium Description	-
Minimum Order Quantity	1 piece

Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	20 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA093540-BDE
Selling Unit of Measure	piece
Short Description	-
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