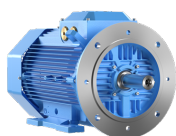


PRODUCT-DETAILS

3GAA188418-ADG

(3GAA188418-ADG)



General Information

Product ID	3GAA188418-ADG
ABB Type Designation	M3AA 180MLA 2-4
Catalog Description	(3GAA188418-ADG)

Ordering

ABB Type Designation	M3AA 180MLA 2-4
Invoice Description	M3AA 180MLA 2-4
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Replaced Product ID (OLD)	3GAA188125-ADG

Electrical

Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
YY	--	50 Hz	400 V	21.50 kW	2953 r/min	38.00 A	0.900	90.70 %	70.00 N·m	7.80	
Y	--	50 Hz	400 V	4.70 kW	1478 r/min	10.70 A	0.710	88.80 %	30.00 N·m	6.10	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA Full Load (100%) 88.8 % Partial Load (75%) 89.0 % Partial Load (50%) 87.5 %
IP Class											IP55
Insulation Class											ICLF
Direction of Rotation											Both sides
Number of Poles (High)											2
Two Speed Motor											Yes
Type of Duty											S1
Voltage Code											D

Mechanical											
Frame Material											Aluminum
Frame Size											180
Bearing											6310-2Z/C3
Bearing NDE											6209-2Z/C3
IM Class											IMB3 IM1001
Terminator Box Location											D-End top

Dimensions											
Package Level 1 Units											0 pallet (lift)
Product Net Weight											149 kg
Gross Weight											159 kg

Environmental											
WEEE Category											4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP											27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications											
UNSPSC											26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

