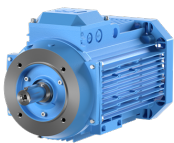


PRODUCT-DETAILS

3GAA071003-CSE

IE2 High Efficiency Aluminum Motors, 0.75 kW, 400 V (3GAA071003-CSE)



General Information	
Product ID	3GAA071003-CSE
ABB Type Designation	M3AA 71C 2 HO
Catalog Description	IE2 High Efficiency Aluminum Motors, 0.75 kW, 400 V (3GAA071003-CSE)

Ordering	
ABB Type Designation	M3AA 71C 2 HO
Invoice Description	M3AA 71C 2 0,75kW V400Y 50Hz B14
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	Romania (RO) Türkiye (TR)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA071063-CSA 3GVA071003-CSD
Stocked At (Warehouses)	Menden, Germany

Medium Description	0.75kW, 2 Poles, Frame Size 71, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB14/IM3601 Mounting (3GAA071003-CSE)
Short Description	0.75kW, 2P, Frame Size 71, 3PH, 400V, 50Hz, IP55, IMB14/IM3601

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.75 kW	2780 r/min	1.81 A	0.790	75.70 %	2.50 N·m	5.30
D	--	50 Hz	230 V	0.75 kW	2780 r/min	3.15 A	0.790	75.70 %	2.50 N·m	5.30
Y	--	60 Hz	460 V	0.75 kW	3415 r/min	1.51 A	0.780	79.40 %	2.00 N·m	6.60

Connection Configuration	Y
Temperature Class Default	--
Input Voltage (U _{in})	400 V
Frequency (f)	50 Hz
Output Power	0.75 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 75.7 % Partial Load (75%) 78.7 % Partial Load (50%) 77.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 79.4 % Partial Load (75%) 80.2 % Partial Load (50%) 78.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Aluminum
Frame Size	71
Bearing	6202-2Z C3
Bearing NDE	6202-2Z C3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 carton
-----------------------	----------

Product Net Depth / Length	239.5 mm
Product Net Height	180 mm
Product Net Width	136 mm
Product Net Weight	6.5 kg
Gross Weight	9.5 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

