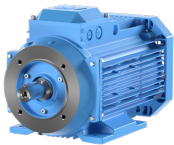




PRODUCT-DETAILS

3GAA081003-CSE
(3GAA081003-CSE)



General Information	
Product ID	3GAA081003-CSE
ABB Type Designation	M3AA 80C 2 HO
Catalog Description	(3GAA081003-CSE)

Ordering	
ABB Type Designation	M3AA 80C 2 HO
Invoice Description	M3AA 80C 2 1,5kW 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	85015220
Replaced Product ID (OLD)	3GAA081063-CSA 3GVA081003-CSC
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	380-420 V	1.50 kW	2840 r/min	3.40 A	0.840	82.40 %	5.13 N·m	5.50
D	--	50 Hz	220-240 V	1.50 kW	2840 r/min	5.70 A	0.840	82.40 %	5.13 N·m	5.50
Y	--	60 Hz	440-480 V	1.75 kW	3410 r/min	3.40 A	0.850	82.40 %	5.13 N·m	5.50
D	--	60 Hz	250-280 V	1.75 kW	3410 r/min	5.70 A	0.850	82.40 %	5.13 N·m	5.50

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
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 Size	80
Bearing	6204-2ZC3
Bearing NDE	6203-2ZC3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	11 kg
Gross Weight	11.4 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

