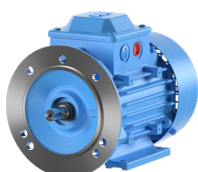


PRODUCT-DETAILS

3GBA082310-CSC

M2BAX 80MA4



General Information

Product ID	3GBA082310-CSC
ABB Type Designation	M2BAX 80MA 4
Catalog Description	M2BAX 80MA4

Additional Information

ABB Type Designation	M2BAX 80MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
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	0.55 kW	1430 r/min	1.32 A	0.780	77.10 %	3.67 N·m	5.40
D	--	50 Hz	230 V	0.55 kW	1430 r/min	2.28 A	0.780	77.10 %	3.67 N·m	5.40
Y	--	50 Hz	380 V	0.55 kW	1430 r/min	1.33 A	0.810	77.10 %	3.67 N·m	5.00
D	--	50 Hz	220 V	0.55 kW	1430 r/min	2.30 A	0.810	77.10 %	3.67 N·m	5.00
Y	--	60 Hz	440 V	0.55 kW	1733 r/min	1.26 A	0.760	75.50 %	3.03 N·m	6.60
Y	--	60 Hz	460 V	0.55 kW	1739 r/min	1.22 A	0.750	75.50 %	3.05 N·m	6.40

Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 77.1 % Partial Load (75%) 78.2 % Partial Load (50%) 76.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 75.5 % Partial Load (75%) 75.3 % Partial Load (50%) 72.0 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MA4
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	3GBA082310-BSC
Product ID	
Product Name	3 Phase
Product Net Weight	15 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Shanghai, China
Temperature Class	--
Default	
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

