

PRODUCT-DETAILS

3GBA082320-CSC

M2BAX 80MB4



General Information

Product ID	3GBA082320-CSC
ABB Type Designation	M2BAX 80MB 4
Catalog Description	M2BAX 80MB4

Additional Information

ABB Type Designation	M2BAX 80MB 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	0.75 kW	1432 r/min	1.97 A	0.690	79.60 %	4.97 N·m	6.70
D	--	50 Hz	230 V	0.75 kW	1432 r/min	3.41 A	0.690	79.60 %	4.97 N·m	6.70
Y	--	50 Hz	380 V	0.75 kW	1424 r/min	1.93 A	0.740	79.60 %	4.97 N·m	6.40
D	--	50 Hz	220 V	0.75 kW	1424 r/min	3.34 A	0.740	79.60 %	4.97 N·m	6.40
Y	--	60 Hz	440 V	0.75 kW	1740 r/min	1.80 A	0.700	78.00 %	4.11 N·m	7.50
Y	--	60 Hz	460 V	0.75 kW	1746 r/min	1.83 A	0.660	78.00 %	4.08 N·m	7.70

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 77.1 % Partial Load (50%) 73.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 78.0 % Partial Load (75%) 76.2 % Partial Load (50%) 70.8 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MB4
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	3GBA082320-BSC
Product ID	
Product Name	3 Phase
Product Net Weight	18 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
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

