

PRODUCT-DETAILS

3GBA081320-CDC

No Description Available



General Information

Product ID	3GBA081320-CDC
ABB Type Designation	M2BAX 80MB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 80MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	1.10 kW	2840 r/min	1.41 A	0.830	79.60 %	3.67 N·m	6.00
D	--	50 Hz	400 V	1.10 kW	2840 r/min	2.44 A	0.830	79.60 %	3.67 N·m	6.00
Y	--	50 Hz	660 V	1.10 kW	2819 r/min	1.44 A	0.860	79.60 %	3.67 N·m	5.00
D	--	50 Hz	380 V	1.10 kW	2819 r/min	2.49 A	0.860	79.60 %	3.67 N·m	5.50
D	--	60 Hz	440 V	1.10 kW	3445 r/min	2.18 A	0.830	78.50 %	3.04 N·m	6.80
D	--	60 Hz	460 V	1.10 kW	3460 r/min	2.16 A	0.800	78.50 %	3.03 N·m	7.20

Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 79.5 % Partial Load (50%) 77.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 77.1 % Partial Load (50%) 73.6 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GBA081320-BDC
Product ID	
Product Name	3-Phase squirrel cage motor
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
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

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

