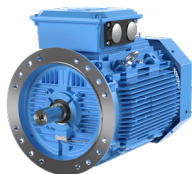




 PRODUCT-DETAILS

3GBL202423-BRC

IE5 SynRM Motors, 30 kW, 380 V (3GBL202423-BRC)



General Information

Product ID	3GBL202423-BRC
ABB Type Designation	M3BL 200MLB 4
Catalog Description	IE5 SynRM Motors, 30 kW, 380 V (3GBL202423-BRC)

Ordering

ABB Type Designation	M3BL 200MLB 4
Invoice Description	M3BL 200MLB 4
Product Name	3Phase Synchronous reluctance motor
Product Type	3BL4__M3BL_IE5_SynRM_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Medium Description	30kW, 4P, Frame Size 200, 3 Phases, 380V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBL202423-BRC)

Short Description

30kW, 4P, Frame Size 200, 3PH, 380V, 50Hz, IP55, IMB5/IM3001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Operational Voltage
D	--	50 Hz	380 V	30.00 kW	1800 r/min	69.50 A	0.740	96.00 %	159.17 N·m	0.00	350 V

Connection Configuration	D
Temperature Class Default	--
Input Voltage (U _{in})	380 V
Frequency (f)	50 Hz
Motor Operational Voltage	350 V
Output Power	30 kW
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 96.0 % Partial Load (75%) 95.9 % Partial Load (50%) 95.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Voltage Code	R

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312/C3
Bearing NDE	6210/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Depth / Length	822 mm
Product Net Height	528 mm
Product Net Width	413 mm
Product Net Weight	304 kg
Gross Weight	314 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Synchronous Reluctance Motors → IE5 SynRM Motors

