

PRODUCT-DETAILS

3GBP161430-HDM

No Description Available



General Information

Product ID	3GBP161430-HDM
ABB Type Designation	M3BP 160MLC 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 160MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	18.50 kW	2943 r/min	18.30 A	0.900	93.70 %	60.70 N-m	8.60
D	--	50 Hz	400 V	18.50 kW	2943 r/min	31.60 A	0.900	93.70 %	60.70 N-m	8.60
D	--	50 Hz	415 V	18.50 kW	2951 r/min	30.50 A	0.900	93.70 %	59.81 N-m	9.00
D	--	60 Hz	460 V	18.50 kW	3555 r/min	27.90 A	0.890	93.00 %	50.40 N-m	9.70

Gross Weight	189 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 93.7 % Partial Load (75%) 94.3 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 93.0 % Partial Load (75%) 93.2 % Partial Load (50%) 92.6 %
IM Class	IMB35 IM2001
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 pallet (lift)
Pre Modified Motor	3GBP161430-ADM
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	179 kg
Product Type	3BP4__M3BP_IE4_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 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
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

