

PRODUCT-DETAILS

3GBP351230-BDK

M3BP 355SMC 2



General Information

Product ID	3GBP351230-BDK
ABB Type Designation	M3BP 355SMC 2
Catalog Description	M3BP 355SMC 2

Additional Information

ABB Type Designation	M3BP 355SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316M/C3
Bearing NDE	6316M/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015381
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	315.00 kW	2980 r/min	308.00 A	0.890	95.80 %	1009.00 N-m	7.00
D	--	50 Hz	400 V	315.00 kW	2980 r/min	531.00 A	0.890	95.80 %	1009.00 N-m	7.00
Y	--	50 Hz	660 V	315.00 kW	2978 r/min	322.00 A	0.890	95.80 %	1009.00 N-m	6.30
D	--	50 Hz	380 V	315.00 kW	2978 r/min	559.00 A	0.890	95.80 %	1009.00 N-m	6.30
D	--	50 Hz	415 V	315.00 kW	2982 r/min	511.00 A	0.890	95.80 %	1009.00 N-m	7.60
D	--	60 Hz	460 V	315.00 kW	3582 r/min	466.00 A	0.890	95.80 %	839.00 N-m	7.80

Gross Weight	1780 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.6 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.5 % Partial Load (50%) 94.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 355SMC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1750 kg
Product Type	3BP3__M3BP_IE3_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	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 → IE3 Premium Efficiency Cast Iron Motors

