

PRODUCT-DETAILS

3GBP313230-HDK

M3BP 315SMC 6



General Information

Product ID	3GBP313230-HDK
ABB Type Designation	M3BP 315SMC 6
Catalog Description	M3BP 315SMC 6

Additional Information

ABB Type Designation	M3BP 315SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) India (IN)
Customs Tariff Number	85015290
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	75.00 kW	994 r/min	79.40 A	0.830	94.60 %	721.00 N-m	7.00
D	--	50 Hz	400 V	75.00 kW	994 r/min	138.00 A	0.830	94.60 %	721.00 N-m	7.00
Y	--	50 Hz	660 V	75.00 kW	993 r/min	82.30 A	0.840	94.60 %	721.00 N-m	6.30
D	--	50 Hz	380 V	75.00 kW	993 r/min	143.00 A	0.840	94.60 %	721.00 N-m	6.30
D	--	50 Hz	415 V	75.00 kW	994 r/min	134.00 A	0.820	94.60 %	720.00 N-m	7.50
D	--	60 Hz	460 V	75.00 kW	1195 r/min	121.00 A	0.820	95.00 %	600.00 N-m	7.90

Gross Weight	1020 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.6 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.7 % Partial Load (50%) 93.7 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315SMC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBP313230-ADK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	1000 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

