

PRODUCT-DETAILS

3GBP284210-ADG

M3BP 280SMA 8



General Information

Product ID	3GBP284210-ADG
ABB Type Designation	M3BP 280SMA 8
Catalog Description	M3BP 280SMA 8

Additional Information

ABB Type Designation	M3BP 280SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015230

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	37.00 kW	741 r/min	42.10 A	0.790	91.70 %	476.00 N·m	7.30
D	--	50 Hz	400 V	37.00 kW	741 r/min	72.60 A	0.790	91.70 %	476.00 N·m	7.30
D	--	50 Hz	415 V	37.00 kW	741 r/min	71.80 A	0.760	91.70 %	476.00 N·m	7.70

Gross Weight	625 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 280SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	37 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	605 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
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 → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors



