



 PRODUCT-DETAILS

3GRP354112-BDG

M3RP 355SA 8

General Information

Product ID	3GRP354112-BDG
ABB Type Designation	M3RP 355SA 8
Catalog Description	M3RP 355SA 8

Ordering

ABB Type Designation	M3RP 355SA 8
Invoice Description	M3RP 355SA 8
Product Name	3-Phase squirrel cage motor
Product Type	3RP0__M3RP_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	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Operational Voltage
Y	--	50 Hz	400 V	40.00 kW	342 r/min	101.00 A	0.610	93.10 %	1110.00 N-m	0.00	400 V

Temperature Class Default	--
Motor Operational Voltage	400 V
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC410

IE Class Data (50 Hz)

IE Class NA
 Full Load (100%) 93.1 %
 Partial Load (75%) 92.1 %
 Partial Load (50%) 89.8 %

IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S9
Voltage Code	D

Mechanical

Frame Material	Cast Iron
Frame Size	355
Bearing	6322/C3
Bearing NDE	6316/C3VL0241
IM Class	IMB5 IM3001
Terminator Box Location	N-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1550 kg
Gross Weight	0 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Roller Table Motors → Roller Table Induction Motors