



PRODUCT-DETAILS

3GET312722-APB**M3ET 315B 4****General Information**

Product ID	3GET312722-APB
ABB Type Designation	M3ET 315B 4
Catalog Description	M3ET 315B 4

Ordering

ABB Type Designation	M3ET 315B 4
Invoice Description	M3ET 315B 4
Product Name	High dynamic performance motors
Product Type	3ETB__M3ET__HDP__IP55_
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	85015394

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	Operational Voltage
D	--	60 Hz	460 V	450.00 kW	1500 r/min	713.00 A	0.880	96.30 %	2865.00 N-m	430 V
Temperature Class Default										--
Motor Operational Voltage										430 V
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC416
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 96.3 % Partial Load (75%) 96.5 % Partial Load (50%) 96.4 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 96.3 % Partial Load (75%) 96.5 % Partial Load (50%) 96.4 %
IP Class										IP55
Insulation Class										ICLH
Direction of Rotation										Both sides
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S9
Voltage Code										P

Mechanical

Frame Material	Welded Steel
Frame Size	315
Bearing	6326M/C3
Bearing NDE	6322/C4VL0241
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	2450 kg
Gross Weight	2470 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → High Dynamic Performance Motors → HDP Induction Motors

