



PRODUCT-DETAILS

3GET252721-RDB**M3ET 250B 4****General Information**

Product ID	3GET252721-RDB
ABB Type Designation	M3ET 250B 4
Catalog Description	M3ET 250B 4

Ordering

ABB Type Designation	M3ET 250B 4
Invoice Description	M3ET 250B 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) China (CN)
Customs Tariff Number	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	Operational Voltage
D	--	50 Hz	400 V	136.00 kW	1000 r/min	243.00 A	0.900	94.10 %	1299.00 N-m	382 V
D	--	60 Hz	460 V	149.00 kW	1150 r/min	230.00 A	0.900	94.20 %	1237.00 N-m	441 V

Temperature Class Default	--
Motor Operational Voltage	382 V
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC416
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.1 % Partial Load (75%) 94.8 % Partial Load (50%) 95.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.8 % Partial Load (50%) 94.8 %
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	D

Mechanical

Frame Material	Welded Steel
Frame Size	250
Bearing	6322/C3
Bearing NDE	6319/C3 VL0241
IM Class	IMB3 IM1001
Terminator Box Location	N-End right side

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1372 kg
Gross Weight	1382 kg

Environmental

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

Classifications

Categories

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

