



## PRODUCT-DETAILS

**3GET252731-RDB****M3ET 250C 4****General Information**

Product ID	3GET252731-RDB
ABB Type Designation	M3ET 250C 4
Catalog Description	M3ET 250C 4

**Ordering**

ABB Type Designation	M3ET 250C 4
Invoice Description	M3ET 250C 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	170.00 kW	1000 r/min	303.00 A	0.900	94.30 %	1624.00 N-m	382 V
D	--	60 Hz	460 V	184.00 kW	1150 r/min	284.00 A	0.900	94.40 %	1528.00 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%) 94.3 % Partial Load (75%) 95.0 % Partial Load (50%) 95.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.4 % Partial Load (75%) 95.0 % Partial Load (50%) 95.2 %
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	1515 kg
Gross Weight	1525 kg

## Environmental

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

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## Categories

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

