



## PRODUCT-DETAILS

**3GET222734-ADB****M3ET 225C 4****General Information**

Product ID	3GET222734-ADB
ABB Type Designation	M3ET 225C 4
Catalog Description	M3ET 225C 4

**Ordering**

ABB Type Designation	M3ET 225C 4
Invoice Description	M3ET 225C 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	195.00 kW	2000 r/min	344.00 A	0.900	95.20 %	931.00 N-m	382 V
D	--	60 Hz	460 V	208.00 kW	2300 r/min	321.00 A	0.890	95.20 %	864.00 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 IE3 Full Load (100%) 95.2 % Partial Load (75%) 95.6 % Partial Load (50%) 95.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.2 % Partial Load (75%) 95.3 % Partial Load (50%) 95.0 %
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	225
Bearing	6319/C3
Bearing NDE	6316/C3 VL0241
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1030 kg
Gross Weight	1040 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

