



## PRODUCT-DETAILS

**3GET132716-HDB****M3ET 132A 4****General Information**

Product ID	3GET132716-HDB
ABB Type Designation	M3ET 132A 4
Catalog Description	M3ET 132A 4

**Ordering**

ABB Type Designation	M3ET 132A 4
Invoice Description	M3ET 132A 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	85015230

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Operational Voltage
Y	--	50 Hz	400 V	18.50 kW	3000 r/min	47.50 A	0.810	92.00 %	58.90 N·m	9.90	300 V
Y	--	50 Hz	400 V	20.00 kW	3600 r/min	43.90 A	0.810	92.20 %	53.05 N·m	0.00	345 V

Temperature Class Default	--
Motor Operational Voltage	300 V
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC416
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.0 % Partial Load (75%) 92.0 % Partial Load (50%) 91.3 %
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	Aluminum
Frame Size	132
Bearing	6310-2Z
Bearing NDE	6310-2Z
IM Class	IMB35 IM2001
Terminator Box Location	N-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	82.2 kg
Gross Weight	87.2 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

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

