




---

 PRODUCT-DETAILS

# 3GFT132722-SDB

## M3FT 132B 4




---

**General Information**

Product ID	3GFT132722-SDB
ABB Type Designation	M3FT 132B 4
Catalog Description	M3FT 132B 4

---

**Ordering**

ABB Type Designation	M3FT 132B 4
Invoice Description	M3FT 132B 4
Product Name	High dynamic performance motors
Product Type	3FTB__M3FT__HDP__IP23_
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	27.00 kW	1500 r/min	55.00 A	0.850	87.00 %	171.78 N·m	6.20	380 V
Y	--	60 Hz	460 V	31.00 kW	1800 r/min	53.60 A	0.850	88.20 %	164.51 N·m	0.00	440 V

Temperature Class Default	--
Motor Operational Voltage	380 V
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC06
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 87.0 % Partial Load (75%) 89.4 % Partial Load (50%) 90.1 %
IE Class Data (60 Hz)	IE Class NA Full Load (100%) 88.2 % Partial Load (75%) 89.5 % Partial Load (50%) 89.7 %
IP Class	IP23
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 right side

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	102 kg
Gross Weight	107 kg

## Environmental

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

## Classifications

UNSPSC	26101100
--------	----------

---

## Categories

---

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

