

PRODUCT-DETAILS

3GBP182410-AEM

No Description Available



General Information

Product ID	3GBP182410-AEM
ABB Type Designation	M3BP 180MLA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 180MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	18.50 kW	1482 r/min	27.30 A	0.830	94.20 %	119.05 N·m	8.60
D	--	60 Hz	575 V	18.50 kW	1781 r/min	24.10 A	0.820	94.50 %	100.10 N·m	9.20

Gross Weight	236 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 94.2 % Partial Load (75%) 94.2 % Partial Load (50%) 93.5 %
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 94.5 % Partial Load (75%) 94.7 % Partial Load (50%) 93.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	226 kg
Product Type	3BP4__M3BP_IE4_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors



