



PRODUCT-DETAILS

MFE180-04AN-07A0-4

MFE180-04AN-07A0-4; MFE180-04AN-07A0-4

PN: kW, IN: A

General Information

Global Commercial Alias	MFE180-04AN-07A0-4
Product ID	3AUA0000182949
ABB Type Designation	MFE180-04AN-07A0-4
EAN	6438177403272
Catalog Description	MFE180-04AN-07A0-4; MFE180-04AN-07A0-4 PN: kW, IN: A

Ordering

Country of Origin	China (CN) United States (US)
Customs Tariff Number	85044084
Invoice Description	MFE180-04AN-07A0-4 PN: kW, IN: A
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Technical

Frame Size	A
Apparent Power Output	3.5 kV·A
Efficiency Level	IE2
Standby Loss	29 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	56 W	1.6 %	76.5 %
0 / 50 %	62 W	1.8 %	85.0 %
0 / 100 %	77 W	2.2 %	89.5 %
50 / 25 %	58 W	1.7 %	86.9 %
50 / 50 %	65 W	1.9 %	91.9 %
50 / 100 %	83 W	2.4 %	94.3 %
90 / 50 %	70 W	2.0 %	95.0 %
90 / 100 %	93 W	2.7 %	96.4 %

Temperature Rating	Maximum 40 °C
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Additional Information	
Product Main Type	MFE180-04AN-07A0-4
Product Name	Frequency Converter

Classifications	
UNSPSC	39122003

Environmental	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories	
Drives → Low Voltage AC Drives → Servo Products → Servo Drives → MotiFlex e180 - Flexible Ethernet AC Servo Drive with Programming Options	
Drives → Services → Spares and Consumables → Parts	