



## PRODUCT-DETAILS

# MFE180-04AN-05A0-4

## MFE180-04AN-05A0-4; MFE180-04AN-05A0-4 PN: kW, IN: A

### General Information

Global Commercial Alias	MFE180-04AN-05A0-4
Product ID	3AUA0000182948
ABB Type Designation	MFE180-04AN-05A0-4
EAN	6438177403289
Catalog Description	MFE180-04AN-05A0-4; MFE180-04AN-05A0-4 PN: kW, IN: A

### Ordering

Country of Origin	China (CN) United States (US)
Customs Tariff Number	85044084
Invoice Description	MFE180-04AN-05A0-4 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	2.8 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 %	53 W	1.9 %	73.5 %
0 / 50 %	58 W	2.1 %	83.0 %
0 / 100 %	71 W	2.6 %	88.1 %
50 / 25 %	54 W	1.9 %	85.0 %
50 / 50 %	60 W	2.2 %	90.7 %
50 / 100 %	75 W	2.7 %	93.6 %
90 / 50 %	64 W	2.3 %	94.4 %
90 / 100 %	82 W	3.0 %	96.0 %

Temperature Rating	Maximum 40 °C
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Additional Information	
Product Main Type	MFE180-04AN-05A0-4
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	