



PRODUCT-DETAILS

MFE180-04AN-046A-4

MFE180-04AN-046A-4; MFE180-04AN-046A-4
PN:kw, IN:A

General Information

| | |
|-------------------------|--|
| Global Commercial Alias | MFE180-04AN-046A-4 |
| Product ID | 3AUA0000183025 |
| ABB Type Designation | MFE180-04AN-046A-4 |
| EAN | 6438177403234 |
| Catalog Description | MFE180-04AN-046A-4; MFE180-04AN-046A-4 PN:kw, IN:A |

Ordering

| | |
|-------------------------|----------------------------------|
| Country of Origin | China (CN) United States (US) |
| Customs Tariff Number | 85044084 |
| Invoice Description | MFE180-04AN-046A-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 | C |
| Apparent Power Output | 22.9 kV·A |
| Efficiency Level | IE2 |
| Standby Loss | 31 W |
| Complete Drive Module Efficiency (61800-9-2) | |

| Operating Point Frequency / Current | Absolute Loss | Relative Loss | Efficiency |
|--|------------------|------------------|------------|
| 0 / 25 % | 210 W | 0.9 % | 85.2 % |
| 0 / 50 % | 263 W | 1.1 % | 89.9 % |
| 0 / 100 % | 419 W | 1.8 % | 91.8 % |
| 50 / 25 % | 217 W | 1.0 % | 92.1 % |
| 50 / 50 % | 278 W | 1.2 % | 94.6 % |
| 50 / 100 % | 454 W | 2.0 % | 95.5 % |
| 90 / 50 % | 300 W | 1.3 % | 96.7 % |
| 90 / 100 % | 509 W | 2.2 % | 97.2 % |

Temperature RatingMaximum 40 °C

Additional Information

| | |
|-------------------|---------------------|
| Product Main Type | MFE180-04AN-046A-4 |
| Product Name | Frequency Converter |

Classifications

| | |
|--------|----------|
| UNSPSC | 39122003 |
|--------|----------|

Environmental

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