

## PRODUCT-DETAILS

# ACS320-03E-44A0-4

ACS320-03E-44A0-4 Pn 22,0kW, I2n 44,0A IP20



## General Information

|                         |                                             |
|-------------------------|---------------------------------------------|
| Global Commercial Alias | ACS320-03E-44A0-4                           |
| Product ID              | 3AUA0000156222                              |
| ABB Type Designation    | ACS320-03E-44A0-4                           |
| EAN                     | 6438177331889                               |
| Catalog Description     | ACS320-03E-44A0-4 Pn 22,0kW, I2n 44,0A IP20 |

## Complete Drive Module Efficiency (61800-9-2)

| Operating Point<br>Frequency / Current | Absolute<br>Loss | Relative<br>Loss | Efficiency |
|----------------------------------------|------------------|------------------|------------|
| 0 / 25 %                               | 204 W            | 0.7 %            | 88.8 %     |
| 0 / 50 %                               | 262 W            | 0.9 %            | 92.3 %     |
| 0 / 100 %                              | 452 W            | 1.5 %            | 93.2 %     |
| 50 / 25 %                              | 218 W            | 0.7 %            | 93.9 %     |
| 50 / 50 %                              | 290 W            | 1.0 %            | 95.7 %     |
| 50 / 100 %                             | 517 W            | 1.7 %            | 96.2 %     |
| 90 / 50 %                              | 332 W            | 1.1 %            | 97.2 %     |
| 90 / 100 %                             | 612 W            | 2.0 %            | 97.4 %     |

## Ordering

|                       |          |
|-----------------------|----------|
| Customs Tariff Number | 85044088 |
|-----------------------|----------|

|                         |               |
|-------------------------|---------------|
| EAN                     | 6438177331889 |
| Quote Only              | No            |
| Made To Order           | No            |
| Selling Unit of Measure | piece         |
| Minimum Order Quantity  | 1 piece       |
| Order Multiple          | 1 piece       |

Dimensions

|                    |        |
|--------------------|--------|
| Product Net Height | 267 mm |
| Product Net Length | 432 mm |
| Product Net Weight | 6.4 kg |
| Product Net Width  | 241 mm |

Technical

|                                  |                             |
|----------------------------------|-----------------------------|
| Enclosure Class                  | IP20                        |
| Frequency (f)                    | 50/60 Hz                    |
| Input Voltage (U <sub>in</sub> ) | 380 ... 480 V               |
| Mounting Type                    | Module for cabinet building |
| Number of Phases                 | 3                           |

Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | ACS320              |
| Product Name      | Frequency converter |

Classifications

|                |        |
|----------------|--------|
| Product Series | ACS320 |
|----------------|--------|

Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACS320 - HVAC OEM pump and fan microdrive



