

## PRODUCT-DETAILS

# ACS800-04-0320-5

## ACS800-04-0320-5 P<sub>cont.max</sub>:250kW, I<sub>cont.max</sub>:440A



### General Information

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Global Commercial Alias | ACS800-04-0320-5                                                           |
| Product ID              | 64704621                                                                   |
| ABB Type Designation    | ACS800-04-0320-5                                                           |
| Catalog Description     | ACS800-04-0320-5 P <sub>cont.max</sub> :250kW, I <sub>cont.max</sub> :440A |

### Ordering

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Country of Origin       | Finland (FI)                                                               |
| Customs Tariff Number   | 85044088                                                                   |
| Invoice Description     | ACS800-04-0320-5 P <sub>cont.max</sub> :250kW, I <sub>cont.max</sub> :440A |
| Made To Order           | Yes                                                                        |
| Minimum Order Quantity  | 1 piece                                                                    |
| Order Multiple          | 1 piece                                                                    |
| Quote Only              | No                                                                         |
| Selling Unit of Measure | piece                                                                      |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Weight         | 205 kg  |
| Product Net Depth / Length | 564 mm  |
| Product Net Height         | 1555 mm |
| Product Net Width          | 575 mm  |

## Technical

|                                                 |                             |
|-------------------------------------------------|-----------------------------|
| Number of Phases                                | 3                           |
| Frequency (f)                                   | 48 ... 63 Hz                |
| Frame Size                                      | R8                          |
| Input Voltage ( $U_{in}$ )                      | 380 ... 500 V               |
| Mounting Type                                   | Module for cabinet assembly |
| Output Current, Heavy-Duty Use ( $I_{HD}$ )     | 340 A                       |
| Output Current, Light-Overload Use ( $I_{LD}$ ) | 435 A                       |
| Output Current, Normal Use ( $I_n$ )            | 440 A                       |
| Output Power, Heavy-Duty Use ( $P_{HD}$ )       | 200 kW                      |
| Output Power, Light-Overload Use ( $P_{LD}$ )   | 250 kW                      |
| Output Power, Normal Use ( $P_n$ )              | 250 kW                      |

## Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | ACS800-04-0320-5    |
| Product Name      | Frequency Converter |

## Classifications

|                |           |
|----------------|-----------|
| Product Series | ACS800-04 |
| UNSPSC         | 39122001  |

## Environmental

|               |                                                             |
|---------------|-------------------------------------------------------------|
| SCIP          | e550f262-cea9-43a6-bbb7-76ebc5b9dc70 Finland (FI)           |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

## Categories

Drives → Low Voltage AC Drives → Industrial Drives → ACS800 drive modules → ACS800-04 - Single drive module

