

## PRODUCT-DETAILS

# ACS800-01-0040-3

ACS800-01-0040-3 Pcont.max:37kW,  
Icont.max:72A



## General Information

|                         |                                                |
|-------------------------|------------------------------------------------|
| Global Commercial Alias | ACS800-01-0040-3                               |
| Product ID              | 64576461                                       |
| ABB Type Designation    | ACS800-01-0040-3                               |
| EAN                     | 6410038780401                                  |
| Catalog Description     | ACS800-01-0040-3 Pcont.max:37kW, Icont.max:72A |

## Electrical Data

| Temp Class | Freq     | Voltage   | Power    | Current |
|------------|----------|-----------|----------|---------|
| --         | 50/60 Hz | 380-415 V | 30.00 kW | 56.00 A |
| --         | 50/60 Hz | 380-415 V | 22.00 kW | 43.00 A |

## Ordering

|                         |                                                |
|-------------------------|------------------------------------------------|
| Country of Origin       | Finland (FI)                                   |
| Customs Tariff Number   | 85044088                                       |
| Invoice Description     | ACS800-01-0040-3 Pcont.max:37kW, Icont.max:72A |
| Made To Order           | Yes                                            |
| Minimum Order Quantity  | 1 piece                                        |
| Order Multiple          | 1 piece                                        |
| Quote Only              | No                                             |
| Selling Unit of Measure | piece                                          |

UPC

6410038780401

## Container Information

|              |                       |
|--------------|-----------------------|
| Gross Volume | 93.14 dm <sup>3</sup> |
|--------------|-----------------------|

## Dimensions

|                       |          |
|-----------------------|----------|
| Product Net Weight    | 34 kg    |
| Product Net Height    | 739 mm   |
| Product Net Length    | 286 mm   |
| Product Net Width     | 265 mm   |
| Package Level 1 Units | 1 carton |

## Technical

|                                                       |               |
|-------------------------------------------------------|---------------|
| Number of Phases                                      | 3             |
| Frequency (f)                                         | 48 ... 63 Hz  |
| Frame Size                                            | R5            |
| Input Voltage (U <sub>in</sub> )                      | 380 ... 415 V |
| Mounting Type                                         | Wall-mounting |
| Output Current, Heavy-Duty Use (I <sub>HD</sub> )     | 49 A          |
| Output Current, Light-Overload Use (I <sub>LD</sub> ) | 69 A          |
| Output Current, Normal Use (I <sub>N</sub> )          | 72 A          |
| Output Power, Heavy-Duty Use (P <sub>HD</sub> )       | 22 kW         |
| Output Power, Light-Overload Use (P <sub>LD</sub> )   | 30 kW         |
| Output Power, Normal Use (P <sub>N</sub> )            | 37 kW         |

## Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | ACS800-01-0040-3    |
| Product Name      | Frequency Converter |

## Classifications

|                |                      |
|----------------|----------------------|
| Product Series | ACS800-01            |
| UNSPSC         | 26101751<br>39122001 |

## Environmental

|               |                                                             |
|---------------|-------------------------------------------------------------|
| SCIP          | 9137de42-9806-4708-a144-33d9e4e244e2 Finland (FI)           |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

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## Categories

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Drives → Low Voltage AC Drives → Industrial Drives → ACS800 single drives → ACS800-01 - Wall-mounted 6-pulse drive

