

## PRODUCT-DETAILS

# ACS800-04-0610-5

ACS800-04-0610-5 Pcont.max:500kW,  
Icont.max:718A



## General Information

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Global Commercial Alias | ACS800-04-0610-5                                 |
| Product ID              | 64728865                                         |
| ABB Type Designation    | ACS800-04-0610-5                                 |
| Catalog Description     | ACS800-04-0610-5 Pcont.max:500kW, Icont.max:718A |

## Ordering

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Country of Origin       | Finland (FI)                                     |
| Customs Tariff Number   | 85044084                                         |
| Invoice Description     | ACS800-04-0610-5 Pcont.max:500kW, Icont.max:718A |
| 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 Height | 1555 mm |
| Product Net Length | 564 mm  |
| Product Net Width  | 575 mm  |

| Technical                                             |                             |
|-------------------------------------------------------|-----------------------------|
| Number of Phases                                      | 3                           |
| Frequency (f)                                         | 48 ... 63 Hz                |
| Input Voltage (U <sub>in</sub> )                      | 380 ... 500 V               |
| Mounting Type                                         | Module for cabinet assembly |
| Output Current, Heavy-Duty Use (I <sub>HD</sub> )     | 632 A                       |
| Output Current, Light-Overload Use (I <sub>LD</sub> ) | 704 A                       |
| Output Current, Normal Use (I <sub>n</sub> )          | 718 A                       |
| Output Power, Heavy-Duty Use (P <sub>HD</sub> )       | 450 kW                      |
| Output Power, Light-Overload Use (P <sub>LD</sub> )   | 500 kW                      |
| Output Power, Normal Use (P <sub>n</sub> )            | 500 kW                      |

| Additional Information |                     |
|------------------------|---------------------|
| Product Main Type      | ACS800-04-0610-5    |
| 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



