



PRODUCT-DETAILS

ACS800-01-0060-3

ACS800-01-0060-3 Pcont.max:55kW,  
Icont.max:103A



| General Information     |                                                 |
|-------------------------|-------------------------------------------------|
| Global Commercial Alias | ACS800-01-0060-3                                |
| Product ID              | 64576496                                        |
| ABB Type Designation    | ACS800-01-0060-3                                |
| EAN                     | 6410038780609                                   |
| Catalog Description     | ACS800-01-0060-3 Pcont.max:55kW, Icont.max:103A |

| Electrical Data |              |                 |          |         |
|-----------------|--------------|-----------------|----------|---------|
| Temp Class      | Network Freq | Network Voltage | Power    | Current |
| --              | 50/60 Hz     | 380-415 V       | 45.00 kW | 82.00 A |
| --              | 50/60 Hz     | 380-415 V       | 37.00 kW | 69.00 A |

| Ordering              |                                                        |
|-----------------------|--------------------------------------------------------|
| Customs Tariff Number | 85044088                                               |
| HS Code               | 850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS |

|                                                                                                                                                                                                                                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters |                                                 |
| Invoice Description                                                                                                                                                                                                                             | ACS800-01-0060-3 Pcont.max:55kW, lcont.max:103A |
| Made To Order                                                                                                                                                                                                                                   | Yes                                             |
| Minimum Order Quantity                                                                                                                                                                                                                          | 1 piece                                         |
| Order Multiple                                                                                                                                                                                                                                  | 1 piece                                         |
| Quote Only                                                                                                                                                                                                                                      | No                                              |
| Selling Unit of Measure                                                                                                                                                                                                                         | piece                                           |
| UPC                                                                                                                                                                                                                                             | 6410038780609                                   |

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

|                                                       |               |
|-------------------------------------------------------|---------------|
| Technical                                             |               |
| Number of Phases                                      | 3-phase       |
| Frequency (f)                                         | 48 ... 63 Hz  |
| Frame Size                                            | R5            |
| Input Voltage (U <sub>in</sub> )                      | 380 ... 415 V |
| Mounting Type                                         | Wall-mounting |
| Output Current, Normal Use (I <sub>n</sub> )          | 103 A         |
| Output Current, Light-Overload Use (I <sub>LD</sub> ) | 94 A          |
| Output Current, Heavy-Duty Use (I <sub>HD</sub> )     | 69 A          |
| Output Power, Normal Use (P <sub>n</sub> )            | 55 kW         |
| Output Power, Light-Overload Use (P <sub>LD</sub> )   | 45 kW         |
| Output Power, Heavy-Duty Use (P <sub>HD</sub> )       | 37 kW         |
| Apparent Power Output                                 | 71 kV·A       |
| Efficiency Level                                      | IE2           |
| Standby Loss                                          | 78 W          |
| Complete Drive Module Efficiency (IEC61800-9-2)       |               |
| Temperature Rating                                    | Maximum 50 °C |

|                                        |          |
|----------------------------------------|----------|
| External Classifications and Standards |          |
| UNSPSC                                 | 26101751 |

Environmental

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

Categories

Drives → Low Voltage AC Drives → Legacy AC Drives → ACS800 Single Drives → ACS800-01 - Wall-mounted 6-pulse drive

