



PRODUCT-DETAILS

ACS580-01-017A-6

ACS580-01-017A-6 PN: 11.0 kW, IN: 17.0 A

| General Information     |                                          |
|-------------------------|------------------------------------------|
| Global Commercial Alias | ACS580-01-017A-6                         |
| Product ID              | 3AXD50000216253                          |
| ABB Type Designation    | ACS580-01-017A-6                         |
| Catalog Description     | ACS580-01-017A-6 PN: 11.0 kW, IN: 17.0 A |

| Additional Information         |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| ABB Type Designation           | ACS580-01-017A-6                                                                                                |
| Altitude                       | 1000 m                                                                                                          |
| CN8                            | 85044084                                                                                                        |
| Country of Origin              | Finland                                                                                                         |
| Customs Tariff Number          | 85044084                                                                                                        |
| Degree of Protection           | acc. to IEC 60529 IP21                                                                                          |
| Enclosure Type NEMA            | Type1                                                                                                           |
| Environmental Conditions       | Chemical Gas Tolerance acc. to IEC 60721-3-3 -                                                                  |
| Four Quadrant Operation        | No                                                                                                              |
| Frame Size                     | R2                                                                                                              |
| Global Commercial Alias        | ACS580-01-017A-6                                                                                                |
| Gross Weight                   | 8.95 kg<br>19.731 lb                                                                                            |
| HS Code                        | 850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters |
| Integrated Breaking Resistance | No                                                                                                              |
| Invoice Description            | ACS580-01-017A-6 PN: 11.0 kW, IN: 17.0 A                                                                        |
| Made To Order                  | Yes                                                                                                             |
| Maximum Output Frequency       | 500 Hz                                                                                                          |
| Medium Description             | ACS580-01-017A-6 PN: 11.0 kW, IN: 17.0 A                                                                        |
| Minimum Order Quantity         | 1 piece                                                                                                         |
| Minimum Output Frequency       | 0 Hz                                                                                                            |

|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| Module Function                | LV AC general purpose wall-mounted drive                                                               |
| Number of Phases               | 3                                                                                                      |
|                                | 95                                                                                                     |
| Order Multiple                 | 1 piece                                                                                                |
| Output Current, Heavy-         | 11.0 A                                                                                                 |
| Duty Use ( $I_{HD}$ )          |                                                                                                        |
| Output Current, Light-         | 17.0 A                                                                                                 |
| Overload Use ( $I_{LD}$ )      |                                                                                                        |
| Output Current, Normal         | 17.0 A                                                                                                 |
| Use ( $I_n$ )                  |                                                                                                        |
| Output Power, Heavy-           | 7.5 kW                                                                                                 |
| Duty Use ( $P_{HD}$ )          |                                                                                                        |
| Output Power, Light-           | 11.0 kW                                                                                                |
| Overload Use ( $P_{LD}$ )      |                                                                                                        |
| Output Power, Normal           | 11.0 kW                                                                                                |
| Use ( $P_n$ )                  |                                                                                                        |
| Output Voltage                 | 600 V                                                                                                  |
| Maximum                        |                                                                                                        |
| Package Level 1 Depth / Length | 225 mm                                                                                                 |
| Package Level 1 Gross Weight   | 1.85 kg                                                                                                |
| Package Level 1 Height         | 370.00 mm<br>14.567 in                                                                                 |
| Package Level 1 Width          | 621.00 mm<br>24.449 in                                                                                 |
| Package Level 2 Depth / Length | 8.858 in                                                                                               |
| Package Level 2 Gross Weight   | 4.079 lb                                                                                               |
| Package Level 2 Height         | 14.567 in                                                                                              |
| Package Level 2 Width          | 24.449 in                                                                                              |
| Product Main Type              | ACS580-01                                                                                              |
| Product Name                   | Frequency converter                                                                                    |
| Product Net Depth / Length     | 228.50 mm<br>8.996 in                                                                                  |
| Product Net Height             | 0 mm                                                                                                   |
| Product Net Weight             | 6.60 kg<br>14.551 lb                                                                                   |
| Product Net Width              | 125.00 mm<br>4.921 in                                                                                  |
| Product Type                   | ACS580-01                                                                                              |
| Quote Only                     | No                                                                                                     |
| Selling Unit of Measure        | piece                                                                                                  |
| Short Description              | ACS580-01-017A-6 PN: 11.0 kW, IN: 17.0 A                                                               |
| Sound dB (A)                   | 64 dB(A)                                                                                               |
| Stocked At (Warehouses)        | Singapore, Singapore<br>Beijing, China<br>Singapore, Singapore<br>Tokyo, Japan<br>Australia, Australia |
| Symmetric Tolerance (% tol)    | Relative Net Voltage 10 %                                                                              |
| Temperature Rating             | Minimum -15 °C                                                                                         |
| Type of Converter              | U Converter                                                                                            |

|                |                                                            |
|----------------|------------------------------------------------------------|
| WEEE B2C / B2B | Business To Business                                       |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |