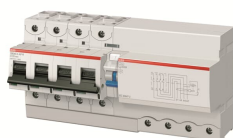


## PRODUCT-DETAILS

# DS804S-C125/0.3AS

## DS804S-C125/0.3AS Residual Current Circuit Breaker with Overcurrent Protection



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DS804S-C125/0.3AS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product ID            | 2CCC864005R0844                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EAN                   | 7612271211561                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Catalog Description   | DS804S-C125/0.3AS Residual Current Circuit Breaker with Overcurrent Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Long Description      | <p>The DS800 series residual circuit breaker with overcurrent protection (RCBO) is available as 2P, 3P and 4P device. It is for protection of end user against overload and short-circuit currents. The DS800 range offers several types of protection. Type A (pulse current sensitive residual current protection device), type AC (alternating current sensitive residual current protection device), type AS (pulse current sensitive residual current protection device - selective) and type A-AP-R (pulse current sensitive residual current protection device - short-time delay).</p> |

### Technical

|                                       |                                                              |
|---------------------------------------|--------------------------------------------------------------|
| Standards                             | IEC 60947-2                                                  |
| Product Name                          | Residual Current Circuit Breaker with Overcurrent Protection |
| Tripping Characteristic               | C                                                            |
| Type of Residual Current              | A type                                                       |
| Rated Operational Voltage             | 240/415 V AC                                                 |
| Rated Current ( $I_n$ )               | 125 A                                                        |
| Rated Operational Current ( $I_e$ )   | 125 A                                                        |
| Rated Residual Current                | 300 mA                                                       |
| Rated Ultimate Short-Circuit Breaking | 50 kA                                                        |

|                                                                  |           |
|------------------------------------------------------------------|-----------|
| Capacity (I <sub>cu</sub> )                                      |           |
| Maximum Breaking Capacity                                        | 50 kA     |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | 40 kA     |
| Power Loss                                                       | 55.1 W    |
| Number of Poles                                                  | 4         |
| Number of Protected Poles                                        | 4         |
| Number of Earth Leakage Circuit Breakers (ELCBs)                 | 1         |
| Operating Characteristic                                         | Selective |
| Release Type                                                     | C         |
| Accessories Available                                            | Yes       |

## Environmental

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| RoHS Status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Environmental Information | N/A                                                             |

## Technical UL/CSA

|                                     |       |
|-------------------------------------|-------|
| Short-Circuit Current Rating (SCCR) | 30 mA |
|-------------------------------------|-------|

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 133.5 mm |
| Product Net Height         | 108.2 mm |
| Product Net Depth / Length | 82.3 mm  |
| Product Net Weight         | 1440 g   |
| Product Net Length         | 329 mm   |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 107 mm        |
| Package Level 1 Height         | 110 mm        |
| Package Level 1 Depth / Length | 227 mm        |
| Package Level 1 Gross Weight   | 1480 g        |
| Package Level 1 EAN            | 7612271211561 |

## Ordering

|                         |                  |
|-------------------------|------------------|
| Minimum Order Quantity  | 1 piece          |
| Customs Tariff Number   | 85362020         |
| Country of Origin       | Switzerland (CH) |
| Selling Unit of Measure | piece            |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of<br>Conformity - CE | 2CCC413002D0201 |
| Environmental<br>Information      | N/A             |
| Instructions and<br>Manuals       | 9AKK107045A4601 |
| RoHS Information                  | 2CCC413008D0201 |

**Popular Downloads**

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 2CCC413003C0201 |
| Instructions and<br>Manuals          | 9AKK107045A4601 |

**Classifications**

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| ETIM 6                        | EC002281 - Distributor assembly with combination RCCB/MCB  |
| ETIM 7                        | EC002281 - Distributor assembly with combination RCCB/MCB  |
| ETIM 8                        | EC002281 - Distributor assembly with combination RCCB/MCB  |
| WEEE Category                 | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                | Business To Business                                       |
| CN8                           | 85362020                                                   |
| Object Classification<br>Code | F                                                          |

**Categories**

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

