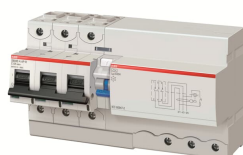


## PRODUCT-DETAILS

# DS804SD125/.03AP-R

## DS804SD125/.03AP-R Residual Current Circuit Breaker with Overcurrent Protection



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DS804SD125/.03AP-R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CCB864004R0841                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EAN                   | 7612271211400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Catalog Description   | DS804SD125/.03AP-R 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   | D                                                            |
| Type of Residual Current  | A type                                                       |
| Rated Operational Voltage | 240/415 V AC                                                 |
| Rated Current ( $I_n$ )   | 125 A                                                        |
| Rated Residual Current    | 30 mA                                                        |
| Maximum Breaking Capacity | 50 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                         | Instantaneous (APR High Immunity) |
| Release Type                                     | D                                 |
| Options Provided                                 | None                              |
| 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         | 82.3 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            | 7612271211400 |

## 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 Conformity - CE | No declaration needed |
| Environmental Information      | N/A                   |
| Instructions and Manuals       | 9AKK107045A4601       |
| RoHS Information               | 2CCC413008D0206       |

| Popular Downloads                 |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | No document needed |
| Instructions and 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 Code | F                                                          |

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

