

## PRODUCT-DETAILS

# DS204 AC-C16/0,03

# DS204 AC-C16/0,03 - RCB0



## General Information

|                       |                                                                                                                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DS204 AC-C16/0,03                                                                                                                                                                                                                                                      |
| Product ID            | 2CSR254001R1164                                                                                                                                                                                                                                                        |
| EAN                   | 8012542873808                                                                                                                                                                                                                                                          |
| Catalog Description   | DS204 AC-C16/0,03 - RCB0                                                                                                                                                                                                                                               |
| Long Description      | The RCB0s DS200 series has the function to protect against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts. |

## Technical

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Standards                                 | IEC/EN 60947-2<br>IEC/EN 61009-1 |
| Type of Residual Current                  | AC type                          |
| Number of Poles                           | 4                                |
| Number of Protected Poles                 | 4                                |
| Rated Current ( $I_n$ )                   | 16 A                             |
| Rated Voltage ( $U_r$ )                   | 400 V AC                         |
| Rated Short-Circuit Capacity ( $I_{cn}$ ) | (400 V AC) 6 kA                  |
| Rated Ultimate Short-                     | (400 V AC) 10 kA                 |

Circuit Breaking Capacity  
( $I_{cu}$ )

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| Tripping Characteristic          | C                                                                                                |
| Electrical Endurance             | 10000 cycle                                                                                      |
| Connecting Capacity              | Busbar 10 mm <sup>2</sup><br>Rigid 16 ...25 mm <sup>2</sup><br>Flexible 16 ...25 mm <sup>2</sup> |
| Power Supply Connection          | Arbitrary                                                                                        |
| Position of Neutral<br>Terminals | Right                                                                                            |
| Power Loss                       | 6.6 W                                                                                            |

## Environmental

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C |
|-------------------------|----------------------------------------------------|

## Technical UL/CSA

|                                        |       |
|----------------------------------------|-------|
| Short-Circuit Current<br>Rating (SCCR) | 30 mA |
|----------------------------------------|-------|

## Dimensions

|                               |          |
|-------------------------------|----------|
| Product Net Width             | 105 mm   |
| Product Net Height            | 0.093 m  |
| Product Net Depth /<br>Length | 69 mm    |
| Product Net Weight            | 0.780 kg |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | 1 piece       |
| Package Level 1 Width             | 0.49 m        |
| Package Level 1 Height            | 0.11 m        |
| Package Level 1 Depth /<br>Length | 0.09 m        |
| Package Level 1 Gross<br>Weight   | 0.83 kg       |
| Package Level 1 EAN               | 8012542873808 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363030 |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 9AKK106713A5607 |
|-----------------------------------|-----------------|

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | Refer to RoHS   |
| Instructions and Manuals  | 9AKK107045A1451 |
| RoHS Information          | 2CSC423002K2701 |

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107046A0424 |
| Instructions and Manuals          | 9AKK107045A1451 |

Classifications

| Object Classification Code |                                                           | Q |
|----------------------------|-----------------------------------------------------------|---|
| ETIM 4                     | EC002281 - Distributor assembly with combination RCCB/MCB |   |
| ETIM 5                     | EC002281 - Distributor assembly with combination RCCB/MCB |   |
| ETIM 6                     | EC002281 - Distributor assembly with combination RCCB/MCB |   |
| ETIM 7                     | EC002281 - Distributor assembly with combination RCCB/MCB |   |

Categories

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

