

## PRODUCT-DETAILS

# DSH201 B16 AC30

# DSH201 B16 AC30 - RCBO



## General Information

|                       |                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DSH201 B16 AC30                                                                                                                                        |
| Product ID            | 2CSR255070R1165                                                                                                                                        |
| EAN                   | 8012542343912                                                                                                                                          |
| Catalog Description   | DSH201 B16 AC30 - RCBO                                                                                                                                 |
| Long Description      | The DSH201 series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents |

## Technical

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Standards                 | IEC 61009-1<br>EN 61009-1<br>IEC 61009-2-1<br>EN 61009-2-1 |
| Operating Characteristic  | Instantaneous                                              |
| Type of Residual Current  | AC type                                                    |
| Number of Poles           | 2                                                          |
| Number of Protected Poles | 1                                                          |
| Rated Current ( $I_n$ )   | 16 A                                                       |
| Rated Frequency (f)       | 50 Hz                                                      |
| Rated Short-Circuit       | 6 kA                                                       |

Capacity ( $I_{cn}$ )

|                                                             |       |
|-------------------------------------------------------------|-------|
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | 10 kA |
|-------------------------------------------------------------|-------|

|                         |   |
|-------------------------|---|
| Tripping Characteristic | B |
|-------------------------|---|

|                      |             |
|----------------------|-------------|
| Electrical Endurance | 10000 cycle |
|                      | 20000 cycle |

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Connecting Capacity | Busbar 10 mm <sup>2</sup><br>Rigid 25 ...25 mm <sup>2</sup><br>Flexible 25 ...25 mm <sup>2</sup> |
|---------------------|--------------------------------------------------------------------------------------------------|

|                         |           |
|-------------------------|-----------|
| Power Supply Connection | Arbitrary |
|-------------------------|-----------|

|                               |       |
|-------------------------------|-------|
| Position of Neutral Terminals | Right |
|-------------------------------|-------|

|            |       |
|------------|-------|
| Power Loss | 3.3 W |
|------------|-------|

## Environmental

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

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.035 m  |
| Product Net Height         | 0.085 m  |
| Product Net Depth / Length | 0.069 m  |
| Product Net Weight         | 0.182 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.040 m       |
| Package Level 1 Height         | 0.106 m       |
| Package Level 1 Depth / Length | 0.080 m       |
| Package Level 1 Gross Weight   | 0.207 kg      |
| Package Level 1 EAN            | 8012542343912 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363010 |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK107492A2001 |
| Instructions and Manuals       | 9AKK1074920470  |

|                  |                 |
|------------------|-----------------|
| RoHS Information | 9AKK107492A2179 |
|------------------|-----------------|

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107492A1478 |
| Instructions and Manuals          | 9AKK1074920470  |

Classifications

|                            |                                          |
|----------------------------|------------------------------------------|
| Object Classification Code | Q                                        |
| ETIM 7                     | EC000905 - Earth leakage circuit breaker |

Categories

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

