

PRODUCT-DETAILS

DSH201R C32 AC30

DSH201R C32 AC30 Residual Current Circuit Breaker with Overcurrent Protection



General Information

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|-----------------------|---|
| Extended Product Type | DSH201R C32 AC30 |
| Product ID | 2CSR245072R1324 |
| EAN | 8012542776710 |
| Catalog Description | DSH201R C32 AC30 Residual Current Circuit Breaker with Overcurrent Protection |
| Long Description | The DSH201R 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

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| Standards | IEC 61009-1 EN 61009-1 IEC 61009-2-1 EN 61009-2-1 |
| Tripping Characteristic | C |
| Type of Residual Current | AC type |
| Rated Operational Voltage | 230 V AC |
| Dielectric Test Voltage | 2 kV |
| Input Voltage Type | AC |
| Rated Current (I_n) | 32 A |
| Rated Residual Current | 30 mA |
| Rated Short-Circuit Capacity (I_{cn}) | 4.5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | 6 kA |

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| Rated Conditional Short-Circuit Current (I_{nc}) | 6 kA |
| Maximum Surge Current | 0 kA |
| Leakage Current Type | AC |
| Frequency (f) | 50/60 Hz |
| Rated Frequency (f) | 50 Hz |
| Power Loss | 6.4 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle 20000 cycle |
| Number of Poles | 2 |
| Number of Protected Poles | 1 |
| Operating Characteristic | Instantaneous |
| Overvoltage Category | III |
| Position of Neutral Terminals | Right |
| Accessories Available | No |
| Connecting Capacity | Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ² |

Environmental

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|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +55 °C Storage -40 ... +70 °C |
| Degree of Protection | IP2X |
| Pollution Degree | 2 |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical UL/CSA

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|-------------------------------------|--------|
| Short-Circuit Current Rating (SCCR) | 0.03 A |
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Dimensions

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| Width in Number of Modular Spacings | 2 |
| 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 |
| Built-In Depth (t_2) | 69 mm |

Container Information

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|--------------------------------|---------------|
| 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 | 8012542776710 |
| Package Level 2 Units | 5 piece |

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| Package Level 2 Width | 0.200 m |
| Package Level 2 Height | 0.106 m |
| Package Level 2 Depth / Length | 0.080 m |
| Package Level 2 Gross Weight | 1.035 kg |
| Package Level 2 EAN | 8012542373117 |

Ordering

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|------------------------|------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |
| Country of Origin | Italy (IT) |

Certificates and Declarations (Document Number)

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK107492A2007 |
| Instructions and Manuals | 9AKK1074920432 |
| RoHS Information | 9AKK107492A2180 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107492A1479 |
| Instructions and Manuals | 9AKK1074920432 |

Classifications

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|----------------------------|--|
| ETIM 7 | EC000905 - Earth leakage circuit breaker |
| ETIM 8 | EC000905 - Earth leakage circuit breaker |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |
| 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

