



 PRODUCT-DETAILS

LCR

Load management relay LCR



General Information

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|-----------------------|--|
| Extended Product Type | LCR |
| Product ID | 2CSM229901R1311 |
| EAN | 8012542299011 |
| Catalog Description | Load management relay LCR |
| Long Description | Installed downstream of the main circuit-breaker, it compares the actual power consumption of the system to a preset maximum permitted value, and prevents tripping of the main circuit-breaker by switching off one non-priority load when the present threshold is exceeded. |

Technical

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|---------------------|--|
| Delay Time (T) | Load Disconnection 0...9999 second [unit of time] Between Connections 0...9999 second [unit of time] |
| Display Type | LCD Backlit |
| Remarks | Load OFF conditions are indicated by red LED and integrated buzzers. At preset time intervals, the device automatically attempts to reconnect the previously disabled load |
| Connecting Capacity | Rigid max. 4 mm ² Flexible max. 6 mm ² |

max. 90% (non-condensing)

| | |
|---------------|------|
| Input Current | 32 A |
|---------------|------|

Electrical

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|----------------------------------|----------------------|
| Input Voltage (U _{in}) | 230 (-15%/+10%) V AC |
| Rated Frequency (f) | 50/60 Hz |
| | 6 V·A |
| Number of Contacts CO | 0 |
| Number of Contacts NC | 0 |
| Number of Contacts NO | 1 |

Material Compliance

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|---|--|
| RoHS Declaration | 9AKK107492A4196 |
| RoHS Information | Following EU Directive 2011/65/EU |
| RoHS Date | 20190522 |
| REACH Declaration | 9AKK108467A9482 |
| REACH Information | False - does not contain substances > 0.1 mass percentage |
| REACH Date | 20240429 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |

Environmental

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|-------------------------|--|
| Ambient Air Temperature | Operation -10...45 °C Storage -10...65 °C |
| Degree of Protection | Terminals IP20 Front IP51 |

Dimensions

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|-------------------------------------|----------|
| Width in Number of Modular Spacings | 2 |
| Product Net Width | 36 mm |
| Product Net Height | 87.5 mm |
| Product Net Depth / Length | 65 mm |
| Product Net Weight | 135 g |
| Built-In Depth (t ₂) | 65 mm |
| Screen Size | 1.408 in |

Ordering

| | |
|------------------------------|-------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 168 g |

Certificates and Declarations

Declaration of
Conformity - CE

9AKK107492A4196

Installation

Instructions and
Manuals

9AKK107492A2346

Mounting Type

DIN-Rail

Popular Downloads

Data Sheet, Technical
Information

No document needed

External Classifications and Standards

ETIM 9

EC001655 - Load shedding relay for distribution board

ETIM 10

EC001655 - Load shedding relay for distribution board

eClass

V11.0 : 27142332

Object Classification
Code

K

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Control and Automation Devices → Load Management Devices

