

PRODUCT-DETAILS

# LCR

## LCR Load management relay



### General Information

Extended Product Type	LCR
Product ID	2CSM229901R1311
EAN	8012542299011
Catalog Description	LCR Load management relay
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

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
Delay Time (T)	Load Disconnection 0...9999 second [unit of time] Between Connections 0...9999 second [unit of time]
Display Type	backlit LCD
Mounting Type	DIN-Rail
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 <sup>2</sup> Flexible max. 6 mm <sup>2</sup>
Screen Size	1.408 in
	max. 90% ( non-condensing)

### Environmental

Ambient Air Temperature	Operation -10...45 °C Storage -10...65 °C
Degree of Protection	Terminals IP20 Front IP51
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK107492A4196
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

### Dimensions

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 <sub>2</sub> )	65 mm

### Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	168 g

### Certificates and Declarations

Declaration of Conformity - CE	9AKK107492A4196
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### Installation

Instructions and Manuals	9AKK107492A2346
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### Popular Downloads

Data Sheet, Technical Information	No document needed
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### Classifications

ETIM 8	EC001655 - Load shedding relay for distribution board
ETIM 9	EC001655 - Load shedding relay for distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	90303100
eClass	V11.0 : 27142332
Object Classification Code	K

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## Categories

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

