

# ECA970

## ELECTRONIC LOAD RELAY FOR CONTACTLESS SWITCHING OF GLASS AND HANDRAIL HEATERS



### Features

- Distortion-free zero-crossing circuit
- Wear-free switching
- High load capacity of 12A / 230V~
- Control by dew-point driven power controllers AHC-XP or TRH-XP with BSM001

### Technical data

<b>Control input</b>	3...32V=	
<b>Input resistance</b>	1500Ω ±10%	
<b>Switch output</b>	230V~, min. 50mA, max. 12A, zero-point switching	
<b>Ambient temperature</b>	Operation: 0...+55°C, storage: -25...+70°C	
<b>Dimensions</b>	(W x H x D) 106 x 90 x 53mm	
<b>Fastening</b>	Top-hat rail TH 35-15 or TH 35-7.5 (DIN EN 60715)	
<b>Weight</b>	About 550g	
<b>Electrical connection</b>	4 screw terminals 2.5mm <sup>2</sup> , fork or ring cable lug, 6.3mm mounting link for earth connection	
<b>CE conformity</b>	- 2014/35/EU (Low Voltage Directive)	CE
	RoHS II	

### Accessories

<b>ZCB</b>	Pre-assembled cables and adapters
<b>SNT24</b>	Power supply unit for 24V=