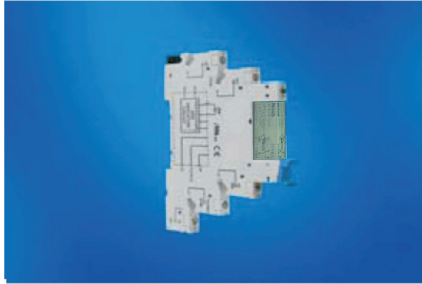
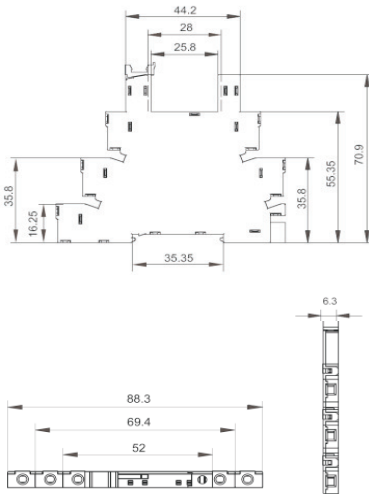


# Interface technology Relay module

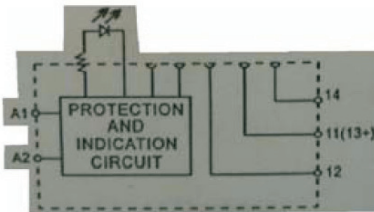
AC/DC Relay-Module, 1 Relay with 1 CO contact  
 AC/DC 250V, 6A, 1500VA  
 Screw terminal, Contact material: AgNi



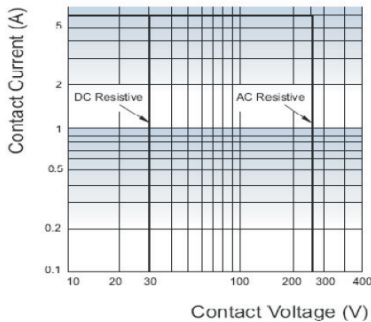
## Dimensions



## Pin assignment



## Limit curve



| Description                         | Part number                                   |                  | Type                | PU               |                   |                   |
|-------------------------------------|---|------------------|---------------------|------------------|-------------------|-------------------|
| <b>Screw terminal</b>               |   |                  |                     |                  |                   |                   |
| Rated voltage                       | AC/DC 12V                                     | <b>760848</b>    | RE-7-0848           | 5                |                   |                   |
|                                     | DC 24V  | <b>760841</b>    | RE-7-0841           | 5                |                   |                   |
|                                     | AC/DC 24V                                     | <b>760842</b>    | RE-7-0842           | 5                |                   |                   |
|                                     | AC/DC 48V                                     | <b>760845</b>    | RE-7-0845           | 5                |                   |                   |
|                                     | AC/DC 115V                                    | <b>760846</b>    | RE-7-0846           | 5                |                   |                   |
|                                     | AC/DC 230V                                    | <b>760847</b>    | RE-7-0847           | 5                |                   |                   |
| <b>Input side</b>                   |   |                  |                     |                  |                   |                   |
|                                     | <b>DC 24V</b>                                 | <b>AC/DC 12V</b> | <b>AC/DC 24V</b>    | <b>AC/DC 48V</b> | <b>AC/DC 115V</b> | <b>AC/DC 230V</b> |
| Input voltage range                 | 20,4 - 30V                                    | 9,6 - 16,8V      | 20,4 - 30V          | 16,8 - 60V       | 92 - 126,5V       | 184 - 253V        |
| Rated current                       | 7 mA  | 10mA             | 7mA                 | 5mA              | 4mA               | 4mA               |
| Interrupting voltage                | < 2V  | < 2V             | < 3                 | < 4V             | < 11V             | < 23V             |
| Protection device                   | Diode   |                  | Bridge rectifier    |                  |                   |                   |
| Rated insulation voltage (EN 50178) | 50V   |                  | 115V                |                  | 250V              |                   |
| Max. length of connecting lead      | -   |                  |                     |                  |                   |                   |
| Status indication                   | LED yellow                                    |                  |                     |                  |                   |                   |
| Rated frequency                     | -   |                  | 50-60Hz             |                  |                   |                   |
| <b>Output side</b>                  |   |                  |                     |                  |                   |                   |
| Contact type                        | 1 change over contact                         |                  |                     |                  |                   |                   |
| Min. switching voltage              | AC/DC 17V                                     |                  |                     |                  |                   |                   |
| Max. switching voltage              | AC 400V, DC 125V                              |                  |                     |                  |                   |                   |
| Min. switching current              | AC/DC 5mA                                     |                  |                     |                  |                   |                   |
| Max. switching current              | AC/DC 6A                                      |                  |                     |                  |                   |                   |
| Switching capacity AC 15            | 3A  |                  |                     |                  |                   |                   |
| Switching capacity DC 13            | bei 24V: 1A; bei 115V: 200mA; bei 230V: 100mA |                  |                     |                  |                   |                   |
| Switching method                    | -   |                  |                     |                  |                   |                   |
| Max. switching capacity             | 1500VA  |                  |                     |                  |                   |                   |
| Contact material                    | AgNi  |                  |                     |                  |                   |                   |
| Mechanical service life             | > 1 x 10 <sup>7</sup>                         |                  |                     |                  |                   |                   |
| Switch-on delay                     | 5ms   | 8ms              | 7ms                 | 8ms              |                   |                   |
| Switch-off delay                    | 4ms   | 13ms             | 10ms                | 13ms             |                   |                   |
| Clearance/ creep. Dist. (contr)     | > 5,5mm                                       |                  |                     |                  |                   |                   |
| Rated insulation voltage (EN 50178) | 300V  |                  |                     |                  |                   |                   |
| <b>General data</b>                 |   |                  |                     |                  |                   |                   |
| Housing material                    | PA 6.6 + GF V0                                |                  |                     |                  |                   |                   |
| IP rating                           | IP 20   |                  |                     |                  |                   |                   |
| Field installation                  | rail TS 35 (EN)                               |                  | e.de, www.luetze.de |                  |                   |                   |
|                                     | 5,0kVeff.                                     |                  |                     |                  |                   |                   |
| Safe isolation                      | yes   |                  |                     |                  |                   |                   |
| Operation temperature range         | -40°C - 60°C                                  |                  |                     |                  |                   |                   |
| Storage temperature range           | -40°C - 80°C                                  |                  |                     |                  |                   |                   |
| Dimension (LxWxD)                   | 6,3 x 88,3 x 70,9mm                           |                  |                     |                  |                   |                   |
| Weight (kg/pcs)                     | 0,035   |                  |                     |                  |                   |                   |
| Approvals                           | cULus in preparation                          |                  |                     |                  |                   |                   |
| Termination                         | Screw terminal: 0,5 - 2,5mm <sup>2</sup>      |                  |                     |                  |                   |                   |