



Product designation

Safety transformer

Product type designation

CTRS

Operating voltage type

AC

Number of DIN modules

4

**Electrical features**

|                      |     |         |
|----------------------|-----|---------|
| Output power         | VA  | 40      |
| Supply voltage       | VAC | 230     |
| Rated output voltage | VAC | 12...24 |

**Control circuit**

|                                      |        |
|--------------------------------------|--------|
| Auxiliary rated supply voltage $U_s$ | 230VAC |
|--------------------------------------|--------|

**Ambient conditions**

|                       |     |    |     |
|-----------------------|-----|----|-----|
| Operating temperature | min | °C | -10 |
|                       | max | °C | +25 |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +70 |

**Mechanical features**

|                                 |     |    |   |
|---------------------------------|-----|----|---|
| Tightening torque for terminals | max | Nm | 1 |
|---------------------------------|-----|----|---|

Conductor section

|                |     |                 |     |
|----------------|-----|-----------------|-----|
| Power terminal | min | mm <sup>2</sup> | 0.5 |
|                | max | mm <sup>2</sup> | 10  |

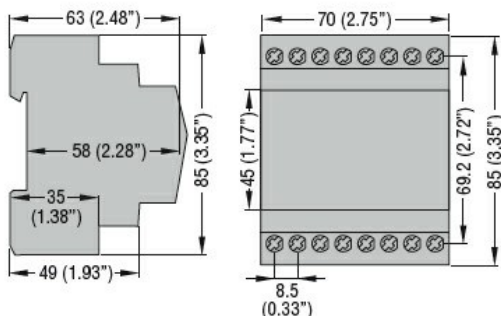
Terminals tool

M4

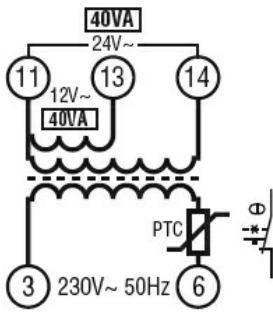
Weight

g 846

**Dimensions**



**Wiring diagrams**



### Certifications and compliance

Compliance

IEC/EN 61558-2-8

### ETIM classification

ETIM 8.0

EC002486 -  
One-phase  
control  
transformer