



# Technical datasheet E 24ST16



|                   |                                 |
|-------------------|---------------------------------|
| Brand             | EREA                            |
| Article Number    | E 24ST16                        |
| EAN-code Barcode  | 5414503003072                   |
| Code              | 2025                            |
| Product type      | Single-phase safety transformer |
| Primary Voltage   | 230-240V AC                     |
| Secondary Voltage | 24V AC                          |
| Power             | 16 VA                           |
| Standards         | EN 61558-2-6                    |

## General properties

|                      |                           |                                   |  |
|----------------------|---------------------------|-----------------------------------|--|
| Applications         | For all SELV applications | Maximum ambient temperature $t_a$ | 40 °C                                    |
| Protection class     | II                        | Temperature class transfo         | E  |
| Degree of protection | IP20                      | Finishing                         | Vacuum-encapsulated with synthetic resin |

## Electrical properties

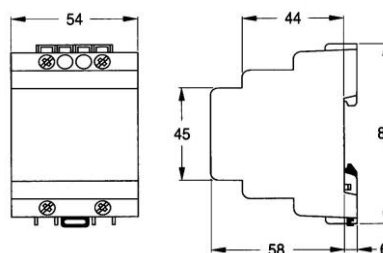
|                                       |          |                       |   |
|---------------------------------------|----------|-----------------------|---|
| Frequency                             | 50-60 Hz | Efficiency            | 78 %                                    |
| Po                                    | 1,8 W    | Pcu                   | 3,3 W                                   |
| Dielectric Strength                   | 3750 Vac | Insulation resistance | -                                       |
| Dielectric strength referred to frame | -        | Specific property     | Self-resetting short-circuit protection |
| Voltage drop (dU%)                    | -        |                       |   |

## Mechanical properties

|                      |  |
|----------------------|--|
| Primary connection   | Screw clamps with slotted screw, maximum 4 mm <sup>2</sup> |
| Secondary connection |  |
| Fixation             | DIN-rail mounting  |

## Dimensions/weight

|                  |             |
|------------------|-------------|
| Dimensions AxBxC | 54x88x64 mm |
| Dimension D      | -           |
| Dimension E      | -           |
| Dimension Φ      | -           |
| Weight           | 0,5 kg      |



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