

# Product datasheet

Specifications



modular safety transformer iTR - 230  
V 50..60 Hz - output 12..24 V - 25  
VA

Local distributor code:  
399362381 A9A15219

EAN Code: 3606480097812

## Main

|                           |                    |
|---------------------------|--------------------|
| Transformer type          | Safety transformer |
| Range                     | Acti9              |
| Range of product          | Acti9              |
| Product name              | Acti9 iTR          |
| Product or component type | Transformer        |
| Device short name         | iTR                |

## Complementary

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| [Ue] rated operational voltage  | 230 V AC 50 Hz                                                                |
| Output voltage                  | 12/24 V: +/-5 % on load<br>14/28 V: off load                                  |
| Output short-circuit protection | Built-in                                                                      |
| rated power in VA               | 25 VA                                                                         |
| Temperature derating table      | 25 VA 35 °C<br>23.75 VA 40 °C<br>20 VA 50 °C<br>15 VA 55 °C<br>11.25 VA 60 °C |
| Mounting mode                   | Fixed                                                                         |
| Mounting support                | 35 mm symmetrical DIN rail                                                    |
| 9 mm pitches                    | 10                                                                            |
| Height                          | 89 mm                                                                         |
| Width                           | 90 mm                                                                         |
| Depth                           | 60 mm                                                                         |
| Colour                          | White                                                                         |
| Auxiliary connection terminal   | Tunnel type terminals 4 mm <sup>2</sup>                                       |
| Wire stripping length           | 5 mm                                                                          |
| Tightening torque               | 0.5 N.m                                                                       |

## Environment

|                        |                                           |
|------------------------|-------------------------------------------|
| Standards              | EN 61558-2-6<br>IEC 61558-2-6<br>EN 60742 |
| Product certifications | NF                                        |
| Overvoltage category   | Class II with terminal shields in option  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                       |             |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -20...55 °C |
| Ambient air temperature for storage   | -25...80 °C |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7.700 cm  |
| Package 1 Width              | 10.000 cm |
| Package 1 Length             | 10.200 cm |
| Package 1 Weight             | 1.126 kg  |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 8         |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 9.346 kg  |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | DE |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | Yes                                                                                    |
| SCIP Number                            | 6edbd8bf-8086-4f8e-a012-80f9e4a1db80                                                   |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                              |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture        |                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | No need of specific recycling operations                                                                                    |
| Take-back                       | No                                                                                                                          |
| WEEE Label                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |