

# Product datasheet

Specifications



electromechanical timing relay -  
110..127 V AC - 1C/O+1NO - 0min..  
12h - cosf=0.8

RE88226015

⚠ **Discontinued on:** Jan 29, 2021 AD

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## Main

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Range of product              | Zelio Time                                  |
| Product or component type     | Electromechanical timing relay              |
| Discrete output type          | Relay                                       |
| Contacts type and composition | 1 NO instantaneous contact                  |
| Component name                | RE88226                                     |
| Time delay type               | Function 3<br>Function 4<br>Function 2      |
| Time delay range              | 0...12 h                                    |
| [Us] rated supply voltage     | 110...127 V AC at 50 Hz                     |
| Electrical connection         | Screw-clamp terminals 1 x 0.5...2 x 2.5 mm² |
| nominal output current        | 5 A                                         |

## Complementary

|                                             |                                                                                                                                  |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Voltage range                               | 0.8...1 Un 55 °C conforming to IEC 60255-100                                                                                     |
| Repeat accuracy                             | +/- 1.5 % for 0...12 h time delay range<br>+/- 1.5 % for 0...6 min time delay range<br>+/- 1.5 % for 0...60 min time delay range |
| Setting accuracy of time delay              | +/- 2 % for 0...12 h time delay range<br>+/- 2 % for 0...6 min time delay range<br>+/- 2 % for 0...60 min time delay range       |
| Reset time                                  | 0.2 s                                                                                                                            |
| On-load factor                              | 100 %                                                                                                                            |
| Power consumption in VA                     | 3 VA, cos f = 0.8                                                                                                                |
| [Ui] rated insulation voltage               | 380 V AC conforming to VDE 0110 group C<br>440 V DC conforming to VDE 0110 group C                                               |
| [Ith] conventional free air thermal current | 6.3 A                                                                                                                            |
| Breaking capacity                           | 5 A at 230 V, cos f = 0.41, electrical durability: 10000 cycles                                                                  |
| Fixing mode                                 | Plug-in, mounting on 8-pin socket                                                                                                |
| Net weight                                  | 0.185 kg                                                                                                                         |

## Environment

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

|                                       |                                                                           |
|---------------------------------------|---------------------------------------------------------------------------|
| Standards                             | VDE 0435<br>NF C 45250<br>VDE 0110<br>VDE 0660<br>IEC 60529               |
| Ambient air temperature for storage   | -20...70 °C                                                               |
| Ambient air temperature for operation | -10...55 °C                                                               |
| Environmental characteristic          | Tropical environment conforming to IEC 60068-2-10<br>Standard environment |
| IP degree of protection               | IP10 (terminal block)<br>IP40 (enclosure)                                 |
| Vibration resistance                  | 4 gn (f= 10...55 Hz)                                                      |
| Dielectric test voltage               | 2 kV conforming to IEC 60255-5<br>2 kV conforming to VDE 0435             |



## 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 Longer

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