

# 406182304000

## Miniature PCB Relay 8 - 10 - 12 - 16 A










### Technical description:

Miniature PCB Relays, PCB/Plug-in – 5 mm pinning, 1 pole, CO (nPDT), 16 A, AgSnO<sub>2</sub>, AC coil, 230 V, operating from 184 to 253 V, rated power 1.2 VA, resistance 28000 Ω, consumption 5 mA, holding voltage 184 V, must drop-out voltage 46 V, option: Pin length 5.2 mm (Plug-in relays), version: Flux proof (RT II), ambient temperature from -40 to +85 °C

This image is for illustrative purposes only and therefore may not represent the exact product code. Colours may vary.

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### Technical Features:

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| <b>Ambient temperature range:</b>                                | -40...85 Celsius Degrees   |
| <b>Commercial description:</b>                                   | Miniature PCB relay, 1 CO 16 A. PCB mount (5.0 mm pin pitch) or plug-in with 95 Series sockets, DC coils (650 mW or 500 mW) and AC coils. Variant with Cadmium-free contacts. 8 mm, 6 kV (1.2/50 μs) insulation between coil and contacts. Complies with the glow wire test according to EN 60335-1..  |
| <b>Contact configuration:</b>                                    | 1 pole, CO (nPDT)  |
| <b>Dimensions:</b>   | 12.4x25x29 mm  |
| <b>Electrical life:</b>  | 100000 cycles  |
| <b>Insulation coil/contacts:</b>                                 | 6 kV   |
| <b>Nominal voltage ac:</b>                                       | 230 Volts  |
| <b>Operating range ac:</b>                                       | 184...253 Volts  |
| <b>Rated contact voltage:</b>                                    | 250 V AC   |
| <b>Rated current (contacts):</b>                                 | 16 Ampere  |
| <b>Rated power ac:</b>   | 1.2 VA   |
| <b>Supply:</b>   | AC coil  |
| <b>Certifications and quality approvals (according to type):</b> |        |

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