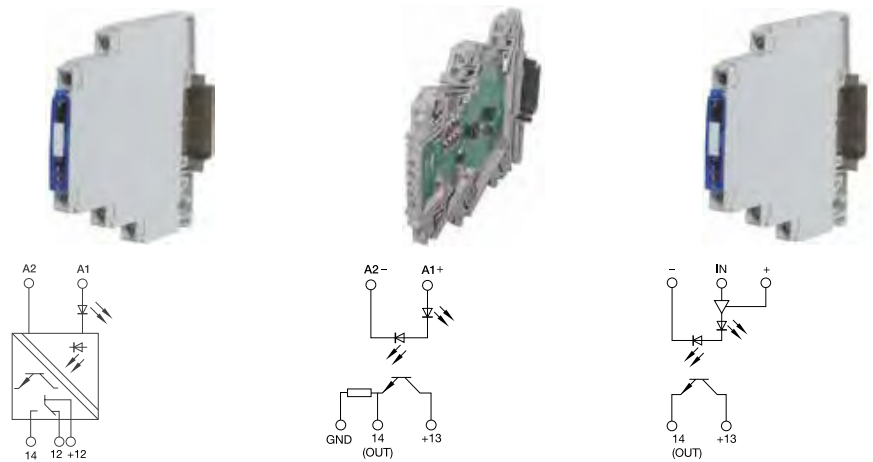


- Not-pluggable relay
- Simulated SPD output contact

NOTE

Manufacturer and model of the components is not binding, technical data are to be considered typical

—
(2) simulated SPDT contact
—



| CODE TYPE | X766083 | XCKS15 | X766082 |
|---------------------------------------|--|---|--|
| INPUT TECHNICAL DATA | CWOT 6-2083 (1) | CKS15 (1) | CWOT 6-6082 (1) |
| Input rated voltage | 24 Vdc (range 10...40 Vdc) | 5-12-24 Vdc (range 4...30 Vdc) | 5-12-24 Vdc (range 4.5...28 Vdc) |
| Pull in drop out voltage type | 5 V / 5 V | 3 V / 3 V | 4.2 V / 2.7 V |
| Current consumption | 6 mA ±10% at 24 Vdc | 10 mA ±10% at 24 Vdc | 0.1 mA ±10% |
| Turn ON OFF time | 12 µs / 12 µs | — | 12 µs / 12 µs |
| Frequency | 1 KHz | 20 kHz max duty cycle 50/50, 70/30 max | 20 KHz |
| Protection circuit | Free-wheel diode | — | — |
| Connection type | 2.5 mm ² screw type | 2.5 mm ² spring type | 2.5 mm ² screw type |
| Input channels | 1 not pluggable | 1 not pluggable | 1 not pluggable |
| OUTPUT TECHNICAL DATA | | | |
| Contact type | transistor (2) | transistor | mosfet |
| Output voltage | 5...48 Vdc | 3...30 Vdc | 5...48 Vdc |
| Nominal current | 10...500 mA (24 Vdc) | 80 mA (30 Vdc) at 25°C | 10...500 mA (24 Vdc) |
| Max current | — | — | — |
| Leakage current with signal 0 | — | — | — |
| Min applicable load | — | 2 mA / 10 mV | — |
| Max fuse current | — | — | — |
| Connection type | 2.5 mm ² (AWG26-14), screw type | 2.5 mm ² (AWG26-14), spring type | 2.5 mm ² (AWG26-14), screw type |
| Protection circuit device | suppressor diode | — | — |
| GENERAL TECHNICAL DATA | | | |
| Operating temperature range | -25...+60°C | -20...+60°C | -25...+60°C |
| Input output isolation | 3.5 kVac / 60 s | 3 kVac / 60 s | 3.5 kVac / 60 s |
| Protection degree | IP 20 | IP 00 / IP20 (3) | IP 20 |
| Reference Standards | — | — | — |
| Overvoltage category pollution degree | II / 2 | II / 2 | II / 2 |
| Status indication | LED "Input" | LED "Input" | LED "Input" |
| Housing material | UL94V-0 plastic material | UL94V-0 plastic material | UL94V-0 plastic material |
| Dimensions | 84x79x6.2 mm | 6x91x100 mm | 6.2x79x84 mm |
| Approximate weight | 29 g | 32 g | 29 g |
| Mounting information | on a rail, side by side | on a rail, side by side | on a rail, side by side |
| APPROVALS | CE | CE | CE |
| ACCESSORIES | | | |
| Mounting rail IEC60715 TH35 75 | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| Mounting rail IEC60715 TH35 15 | — | — | — |
| Marking tag | — | NU0851 | — |
| Spare part relay | — | — | — |
| End section | — | XCKPT | — |
| Plugin jumper | — | PTC/4/02 (2 poles) | — |
| | — | PTC/4/03 (3 poles) | — |
| | — | PTC/4/04 (4 poles) | — |
| | — | PTC/4/05 (5 poles) | — |
| | — | PTC/4/10 (10 poles) | — |
| — | PTC/4/00 (42 poles) | — | |