

H3CR family



- DIN 48 × 48-mm State-of-the-art Multifunctional Timer**
- 6 modes
 - wide time ranges: 0,05s-300h
 - 100 to 240VAC / 100 to 125 VDC or 24 to 48 VAC/12 to 48 VDC
 - time setting ring
 - models with 8 or 11 pins
 - Model A output : DPDT, 5A/250VAC, 30VDC
 - Model A8E output: time-limit and instantaneous SPDT, 5A/250VAC, 30VDC
 - input : no-voltage (contact, NPN sensor) or voltage (for PNP sensors)

Part No.	Description
H3CR-A 100-240AC/100-125DC	5A 50ms-300h into socket, 11pins DPDT
H3CR-A 24-48AC/12-48DC	5A 50ms-300h into socket, 11pins DPDT
H3CR-A8 100-240AC/100-125DC	5A 50ms-300h into socket, 8pins DPDT
H3CR-A8E 100-240AC/100-125DC	5A 50ms-300h into socket 8pin.2x SPDT

Part No.	Ord.No.
S H3CR-A 100-240AC/100-125DC	71415
S H3CR-A24-48AC/12-48DC	63290
O H3CR-A8 100-240AC/100-125DC	71416
S H3CR-A8E 100-240AC/100-125DC	71417

H5CX family



- DIN 48 × 48-mm Multifunction Digital Timer**
- 6 modes
 - Display: 7 segment, negative transmissive LCD
 - red/green (programmable) 11,5mm high characters - present value
 - green 6mm - set value
 - 2 modes: standard time relays or double time relays (with adjustable period ON and OFF or period and ON)
 - 100 to 240VAC or 12-24VDC/24VAC
 - configurable total time range 0,001s to 9999h (10 ranges)
 - timer mode: elapsed time-up, remaining time-down (selectable)
 - SPDT output, 5A/250VAC
 - input signals: START, RESET, gate (PNP/NPN selectable)
 - IP66 protection (front panel)

Part No.	Description
H5CX-A	5A 100-240VAC 1ms-9999h terminals
H5CX-AD	5A 12-24VDC/24VAC 1ms-9999h terminals

Part No.	Ord.No.
O H5CX-A	71421
O H5CX-AD	71422

Flush-Mounting Adapter



- Flush-mounting adapter**
Suitable for counters and temperature controllers with 48x48mm front panel size.
Dimensions: 48x48mm

Part No.	Description
Y92F-30	Flush-mounting adapter, 48x48mm

Part No.	Ord.No.
S Y92F-30	71446

Safety Relays

G7SA family



Relays with forcibly guided contacts

- Ideal for use in safety circuits in production machinery.
- dimensions (dxwxh): 40x13x24mm
 - forcibly guided contacts
 - rated voltage: 24 VDC
 - cos φ=1: 6A/24 VDC
 - 4-pole relay: 2NO/2NC
 - 6-pole relay: 4NO/2NC
 - sockets with LED indication
 - electric isolation strength 4kV
 - operating temperature range: -40 to 85°C

Part No.	Description
G7SA-2A2B 24DC	6A, 24 VDC, 2NO/2NC, 1600R
G7SA-4A2B 24DC	6A, 24 VDC, 4NO/2NC, 1152R
P7SA-10F-ND 24DC	socket for G7SA relay, 4-poles, DIN, LED indicator
P7SA-14F-ND 24DC	socket for G7SA relay, 6-poles, DIN, LED indicator

Part No.	Ord.No.
S G7SA-2A2B 24DC	71388
S G7SA-4A2B 24DC	71389
S P7SA-10F-ND 24DC	71407
S P7SA-14F-ND 24DC	71408

Programmable Relays

ZEN family



Programmable relay

- front panel with 8 operation keys and LCD display, RTC circuit
- simplified model without operation keys, LCD and RTC
- models with power supply 24VDC, input signals 24VDC
- models with power supply 240 VAC, input voltage 240 VAC
- basic instructions for bits operations, program capacity: 96 lines
- 16 standard timers + 16 counters
- 16 bits for RTC time comparison - day time, 8 bits for year's comparison
- 2-analog input for comparison (24VDC model)
- expandable up to 44 binar inputs/outputs, max. 3 units

Part No.	Description
ZEN-10C1AR-A-V2	6 inp. AC, 4-relay outp., 240VAC, LCD, op.keys, RTC circ.
ZEN-10C1DR-D-V2	6 inp. DC, 4-relay outp., 24VDC, LCD, op.keys, RTC circ.
ZEN-10C3AR-A-V2	6 inp.AC, 4-relay outp., 240VAC, LCD, not expandable
ZEN-10C3DR-D-V2	6 inp.AC, 4-relay outp., 24VDC, LCD, not expandable

Part No.	Ord.No.
S ZEN-10C1AR-A-V2	71584
S ZEN-10C1DR-D-V2	71585
O ZEN-10C3AR-A-V2	71458
O ZEN-10C3DR-D-V2	71459