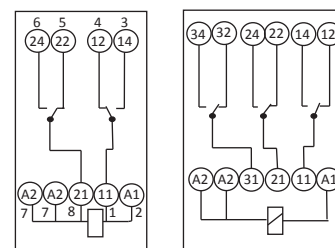
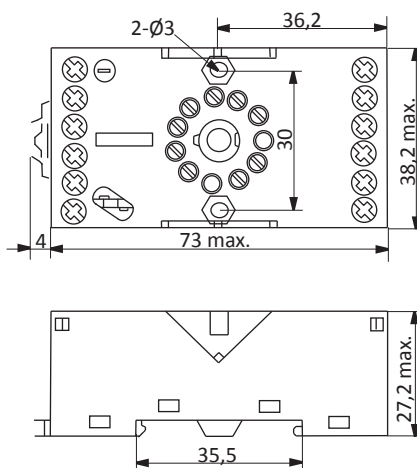


## DIN-rail socket and accessories For industrial 2 & 3 pole Relays

### Features

- Protection group C250 (VDE 0110b/2)
- Sockets for 35mm DIN rail mount or screw mounting
- Rising clamp terminals
- Accessories: timer, modules, retaining spring
- Sockets and accessories comply with RoHS-Directive 2011/65/EU

Z395 & Z396 sockets for 2 & 3 pole relay with screw connection, with module-slot



Z395

Z396

Technical data	
Electrical / mechanical Data	Z395 & Z396
Rated current	12A
Rated voltage	300VAC
Dielectric strength coil to contact circuits	2500VAC
Dielectric strength open contact circuits	1500VAC
Dielectric strength adjacent contact circuits	2500VAC
Insulation category acc. VDE0110b/2.79	C250/B380
Ambient temperature	-40 ... +80°C
Protection category acc. EN60529	IP20
Terminal capacity	2 x 2.5 mm <sup>2</sup>
Terminal capacity with cable end	2 x 1.5 mm <sup>2</sup>
Maximum torque	0.8Nm
Screw type	Combi screw M3*
Packaging unit sockets	10 pcs.
Packaging unit modules	20 pcs.
Packaging unit retaining clips	10 pcs.
Approvals	CUL

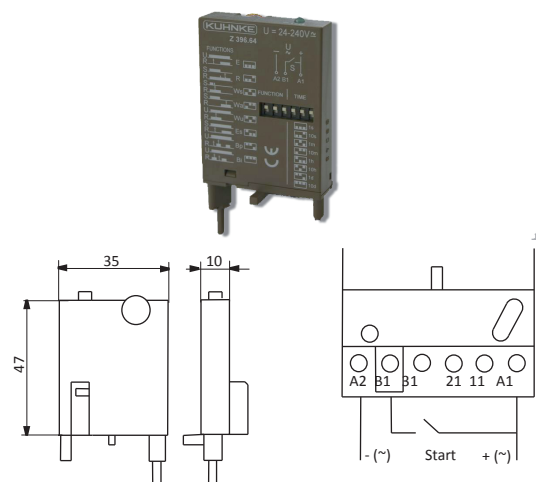
(\* ) Combination of slotted and Phillips head screw M3

Standard part numbers	
DIN rail socket for 2 pole relay with module-slot	Z395
DIN rail socket for 3 pole relay with module-slot	Z396
Metallic retaining clip	Z434
Protection diode (+ A1)	Z396.50
Red LED + protection diode 6/24VDC (+ A1)	Z396.52
RC protection 110..240VAC	Z396.53
Varistor protection 24VAC	Z396.54
Varistor protection 230VAC	Z396.55
Red LED 230VAC	Z396.58
Timer Module with 8 functions	Z396.64
Time from 50ms to 240h voltage from 24 to 240V AC/DC	

### Universal Timer Module Z396.64 for socket Z395 + Z396

- Multi voltage of 24 - 240VDC/AC
- Multi-functional with 8 functions
- Multi range from 50ms - 240h

Time ranges, time range limit	Adjustment range
1 s	0.05s - 1s
10 s	0.5s - 10s
1 min	3s - 60s
10 min	30s - 600s
1 h	3min - 60min
10 h	30min - 600min
1 day / 24 h	1,2h - 24h
10 days / 240 h	12h - 240h



# Z395, Z396



General data	
Voltage range supply	24V to 240VAC, 24 to 250VDC -15% to +10% in relation to rated voltage
Voltage range control contact	at 24V min. 80% of supply voltage at 230V min. 95% of supply voltage
Duty cycle	100%
Frequency	48Hz to 63Hz
Power failure bridging time	max. 10ms
Recovery time	Max. 100ms at 25°C, max. 150ms at 55°C
Adjustments	Time ranges and functions selectable via DIP switch Time setting via potentiometer
Temperature range	-25°C to +55°C
Indicators	Green "Power on" LED Green LED flashes during delay time
Supply voltage terminal	Plug-in to socket Z396

Functions	Description of Functions	Function diagram
E	Switch-on delay Start by switching the supply voltage	
R	Switch-off delay Start with control contact	
Ws	Switch-on wiper Start with control contact	
Wa	Switch-off wiper Start with control contact	
Wu	Switch-on wiper Start by switching the supply voltage	
Es	Switch-on delay Start with control contact	
Bp	Blinker 0 – starting Start by switching the supply-voltage	
Bi	Blinker 1 – starting Start by switching the supply voltage	