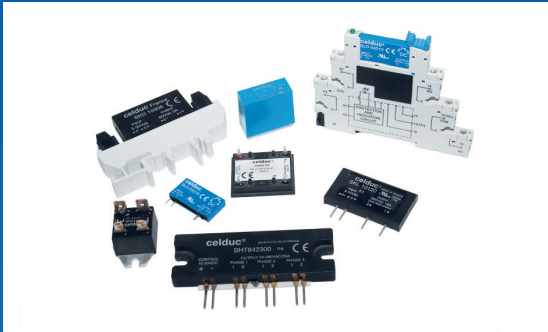


Celduc Solid State Relays

Interface Relays



Performances:

- Switching voltage 12-600VAC or 0-100VDC
- Control voltage AC or DC
- Thyristorating 2-75AAC or 1-10ADC
- With built-in protection
- Random or zero cross switching
- SSR, mains and load status

Single phase Solid State Relays



Performances:

- Switching voltage 12-690VAC
- Control voltage AC or DC
- Thyristorating 2-125A
- With built-in protection
- Random or zero cross switching
- Loadstatus
- Diagnostic
- Easy to protect against short circuit with micro circuit breakers

Two-phase Solid State Relays



Performances:

- Switching voltage 12-600VAC
- Control voltage 3,5-32VDC / 17-30VAC
- Thyristorating 2x75A
- With built-in protection
- Random or zero cross switching
- Loadstatus
- Easy to protect against short circuit with micro circuit breakers

Three-phase Solid State Relays



Performances:

- Switching voltage 12-690VAC
- Control voltage AC oder DC
- Thyristorating 2-125A
- With built-in protection
- Random or zero cross switching
- Loadstatus
- Easy to protect against short circuit with micro circuit breakers
- New: Available in 45mm housing

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Celduc Solid State Relays and Sensors

IBH 
ELEKTROTECHNIK

Motor control, Power control relays



Performances:

- Single phase or three phase
- Angle controllers, full wave pulse controllers, Burst control mode (μ P based unit)
- Control: 0-10VDC / 4-20mA / Potentiometer
- Thyristor rating up to 125A

Applikations:

- Powercontrol Heating, Drying, Lightning, Engine speed

DC Solid State Relays



Performances:

- Switching voltage 1-1700 VDC
- Switching current 2,5-150ADC
- With built-in protection

Applikations:

- Powerunits, Batteries, DC Motors, Heater, Control

Heatsinks and Accessories



Performances Heatsinks:

- Thermal characteristics 3K/W – 0,3K/W
- DIN rail adaptor as option

Accessories:

- DIN rail adaptors
- Adhesive thermal pads / thermal grease
- Marking labels
- Mounting kits

Sensors



Performances:

- Reed-contacts: NC, NO, Change over
- Max. Switching voltage up to 350VDC / 440VAC
- Max. Switching current up to 3A
- ATEX-Sensors
- Safety Sensors with their associated coded
- Safety Sensors according to SIL-3

Applikations:

- Window Frames (alarm, heating, air-conditioning systems) control the opening of protective devices, swimming pools (level and flow), to detect the water level in the tank, speed sensors, presence- position- clearance sensors

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All information provided is without guarantee - see technical documentation of the manufacturer

