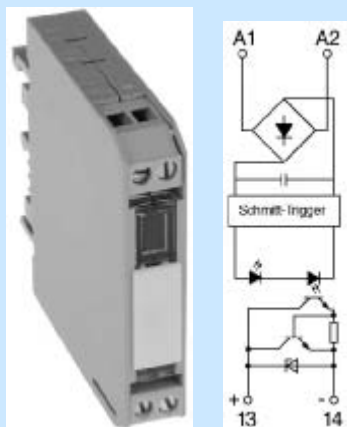
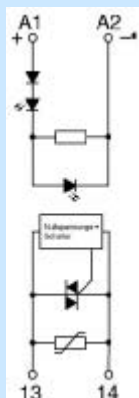


Coupler for rapid solid-state switching of DC currents



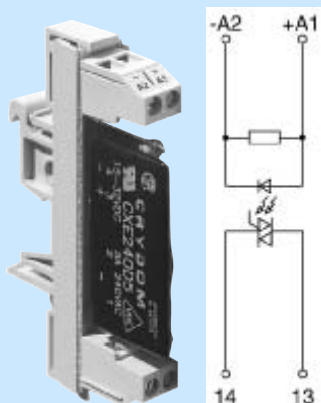
	Minicompact	Minicompact	Minicompact
Type	IN-4-1884 AC/DC 24 V	IN-4-1885 AC/DC 230 V	IN4-0766 AC/DC 110 V
Article no.	731884	731885	730766
Input Side			
Rated Voltage	AC/DC 24 V	AC/DC 230 V	AC/DC 110 V
Rated voltage range	17 V – 30 V	88 V – 264 V	93 V – 121 V
Rated current (at U_N)	< 4 mA	24 mA	9 mA
Status Indication	Yellow LED	LED yellow	Yellow LED
Protection device	Bridge rectifier	Bridge rectifier	Bridge rectifier
Connection device	Screw terminals/4 mm ²	Screw terminals/4 mm ²	Screw terminals/4 mm ²
Load Side			
Contact type	Transistor	Transistor	Transistor
Switching voltage max./min.	DC 30 V/ V	DC 30 V/ V	DC 60 V/ V
Switching current max./min.	0,1 A/0,01 A	0,1 A/0,01 A	0,1 A/0,01 A
Protection device load side	Suppressor diode	Suppressor diode	Suppressor diode
Inrush peak current	1 A for 20 ms	1 A for 20 ms	1 A for 20 ms
Blocking-state current	< 0.1 mA	< 0.1 mA	0.1 mA
Switch-on delay	1 ms	20 ms	360 μs
Switch-off time delay	25 ms	20 ms	19 ms
Connection device	Screw terminals/4 mm ²	Screw terminals/4 mm ²	Screw terminals/4 mm ²
General Data			
Mount	can be snapped onto DIN rail (EN 50 022) and 32 mm G-rail (EN 50 035)	can be snapped onto DIN rail (EN 50 022) and 32 mm G-rail (EN 50 035)	can be snapped onto DIN rail (EN 50 022) and 32 mm G-rail (EN 50 035)
Operating temperature range	0 °C – 60 °C	0 °C – 60 °C	0 °C – 60 °C
Rated isolation voltage input/output	4000 V _{eff}	4000 V _{eff}	2500 V _{eff}
Dimensions (W x H x D)	11,5 mm x 67 mm x 60 mm	11,5 mm x 67 mm x 60 mm	11,5 mm x 67 mm x 60 mm
Weight	0,03 kg/pcs	0,03 kg/pcs	0,03 kg/pcs
Housing Material	PPE	PPE	PPE
Type of protection	IP20	IP20	IP20
Special function	With Schmitt trigger input	With Schmitt trigger input	With Schmitt trigger input
CE conformity	yes	yes	yes

Coupler for solid-state switching of AC currents



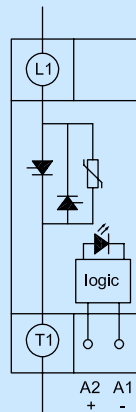
Minicompact	
Type	OT-1883 DC 24 V
Article no.	731883
Input Side	
Rated Voltage	DC 24 V
Rated voltage range	7 V – 30 V
Rated current (at U_N)	12 mA
Status Indication	LED yellow
Protection device	polarity reversal protection
Connection device	screw terminals/4 mm ²
Load Side	
Contact type	Triac (Zero crossing switch)
Switching voltage max./min.	AC 250 V/50 V
Switching current max./min.	1,5 A/0,02 A
Protection device load side	Varistor
Inrush peak current	30 A for 1 s
Blocking-state current	< 5 mA
Derating	see technical data
Connection device	screw terminals/4 mm ²
General Data	
Mount	can be snapped onto 35 mm DIN rail (EN 50 022)
Operating temperature range	0 °C – 60 °C
Rated isolation voltage input/output	4000 V _{eff}
Dimensions (W × H × D)	11,5 mm × 67 mm × 60 mm
Weight	0,03 kg/pcs
Housing Material	PPE
Type of protection	IP20
CE conformity	yes

Coupler for solid-state switching of AC currents



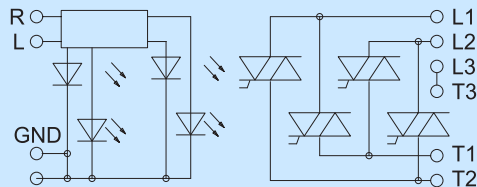
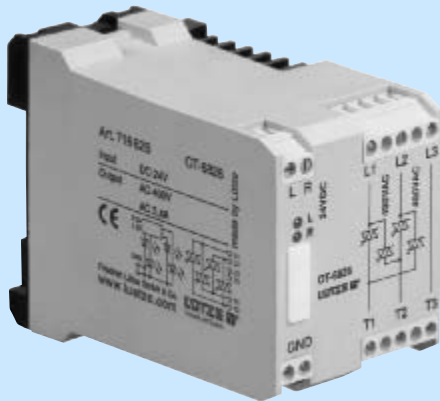
Varioprint	
Type	OTE-6051 DC 24 V
Article no.	716051
Input Side	
Rated Voltage	DC 24 V
Rated voltage range	15 V – 32 V
Rated current (at U_N)	65 mA
Connection device	Screw terminal, multi strand 2.5 mm ²
Load Side	
Contact type	N/O contact
Switching voltage max./min.	AC 380 V/48 V
Switching current max./min.	5 A/0,1 A
Derating	30°C
Switch-on delay	10 ms
Switch-off time delay	10 ms
Connection device	Screw terminal, multi strand 2.5 mm ²
General Data	
Relays per module	1 semiconductor relay
Installation of relay	soldered-in
Mount	Can be snapped onto top hat profile TS35 (EN 50 022)
Operating temperature range	0 °C – 60 °C
Rated isolation voltage input/output	4000 V
Safe isolation	yes
Dimensions (W x H x D)	11,2 mm x 77 mm x 50 mm
Weight	0,06 kg/pcs
Housing Material	PPE
Type of protection	IP20
CE conformity	yes
Note	716180 max: AC 260 V min: AC 18 V

Coupler for solid-state switching of AC currents



Type	OT-6080 DC 24 V	OT-6110 DC 24 V
Article no.	716080	716110
Input Side		
Rated Voltage	DC 24 V	DC 24 V
Rated voltage range	4 V – 32 V	4 V – 32 V
Rated current (at U_N)	8 mA	8 mA
Switch-off voltage	1 V	1 V
Status Indication	LED	Green LED
Connection device	Screw terminals: 0.75 - 2.5 mm ²	Screw terminals/4 mm ²
Load Side		
Contact type	N/O contact (zero voltage switch)	N/O contact (zero voltage switch)
Switching voltage max./min.	AC 570 V/24 V	AC 660 V/48 V
Switching current max./min.	25 A/0,1 A	35 A/0,1 A
Protection device load side	Varistor	RC module, varistor
Inrush peak current	250 A	500 A for 1 cycle; 135 A for 1 s
Blocking-state current	550 A	20 mA
Derating	45°C	see technical data
Switch-on delay	10 ms	10 ms
Switch-off time delay	10 ms	10 ms
Connection device	Screw terminals: 1.5 - 10 mm ²	Screw terminals/4 mm ²
General Data		
Mount	Can be snapped onto 35 mm top hat profile (EN 50 022)	Can be snapped onto 35 mm top hat profile (EN 50 022)
Operating temperature range	-25 °C – 70 °C	-25 °C – 60 °C
Rated isolation voltage input/output	4000 V compliant with IEC 61000-4-4	4000 V _{eff}
Dimensions (W × H × D)	22,5 mm × 116 mm × 80 mm	45 mm × 98 mm × 102,8 mm
Weight	0,26 kg/pcs	0,49 kg/pcs
Type of protection	IP20	IP20
CE conformity	yes	yes

Electronic contactor (reversing contactor)



Type	OT-6825	OT-6826
Article no.	716825	716826
Input Side		
Rated Voltage	DC 24 V	DC 24 V
Rated voltage range	17 V – 30 V	17 V – 30 V
Rated current (at U_N)	25 mA per function	25 mA per function
Switch-off voltage	< 8 V	< 8 V
Status Indication	Yellow LED	LED 2 x yellow
Protection device	Suppressor diode	varistor, diode with polarity reversal protection
Connection device	Screw terminals 4 mm ² one-wire, 2.5 mm ² fine strand	Screw terminals 4 mm ² one-wire, 2.5 mm ² fine strand
Load Side		
Contact type	Thyristor, zero voltage circuit	Thyristor, zero voltage circuit
Number of contacts	3	2 + 1
Switching voltage max./min.	AC 400 V/24 V	AC 400 V/24 V
Switching current max./min.	3,4 A/0,1 A	3,8 A/0,1 A
Switching capacity	1500 VA / W	1500 VA / W
Protection device load side	VDR	VDR / RC
Switch-on delay	5.5 ms	115 ms
Switch-off time delay	10 ms	10 ms
Connection device	Screw terminals 4 mm ² one-wire,	Screw terminals 4 mm ² one-wire,
General Data		
Mount	Can be snapped onto top hat profile TS35 (EN 50 022)	Can be snapped onto top hat profile TS35 (EN 50 022)
Operating temperature range	-25 °C – 55 °C	-25 °C – 55 °C
Safe isolation	yes, between load and control side	yes, between load and control side
Dimensions (W x H x D)	54 mm x 75 mm x 99 mm	54 mm x 75 mm x 99 mm
Weight	0,285 kg/pcs	0,285 kg/pcs
Type of protection	IP20	IP20
Accessories		

