



Identification	Type	CCR 6-0100 AC/DC 24 V
	Part-No.	750100
Input		
Input signal	adjustable via DIP switch S2	
Galvanic isolation I/O	3-way isolation	
Line frequency	10 Hz–500 Hz	
Input characteristic impedance	<0.01 Ω	
Input overload capability	2 x I rated continuous, 100 A for 1 s	
Load Side		
Contact type	1 directional contact each	
Min. switching voltage	AC/DC 17 V	
Max. switching voltage	AC/DC 250 V	
Min. switching current	AC/DC 5 mA	
Max. switching current	AC/DC 6 A	
Max. switching capacity	1500	
Rise time	20 ms	
Switching thresholds	0–100 % independently adjustable (12-turn potentiometer)	
Hysteresis	0–60 % adjustable from end value (12-speed potentiometer)	
Control mode, Relay	adjustable via DIP switch S1	
General		

20.04.2013 – Subject to technical modification

Part-No. 750100

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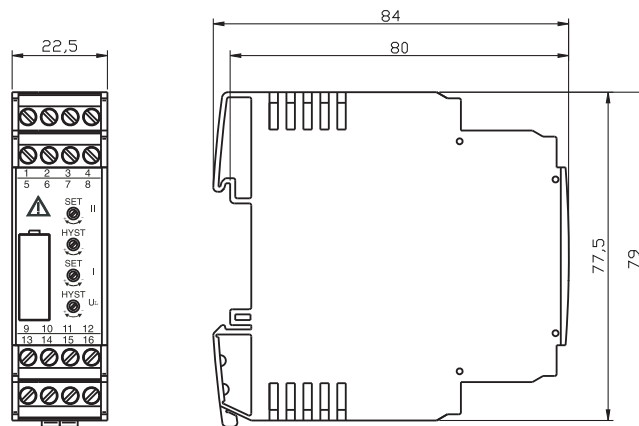


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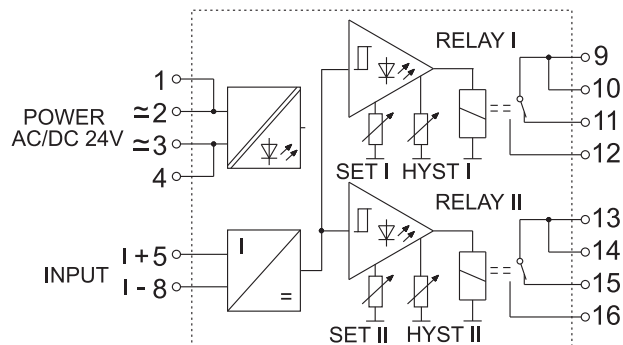
Technical data sheet - Interface Technology

Nominal voltage	AC/DC 24 V
Operation voltage range	AC/CD 20.4–27.6 V
Status Indication	1 yellow LED per switching contact
Accuracy	0.2 % FSR (23 °C)
Temperature coefficient	<150 ppm / K FSR
Insulation voltage	Input/Output: 4.0 kV / 2.5 kV between the relays
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Screw terminal: 0.25–2.5 mm ²
Operation temperature range	-20 °C – 60 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	22.5×84.0×79.0 mm
Weight (kg/piece)	0.090 kg/piece
Approvals	cULus

Dimensions



PIN assignment



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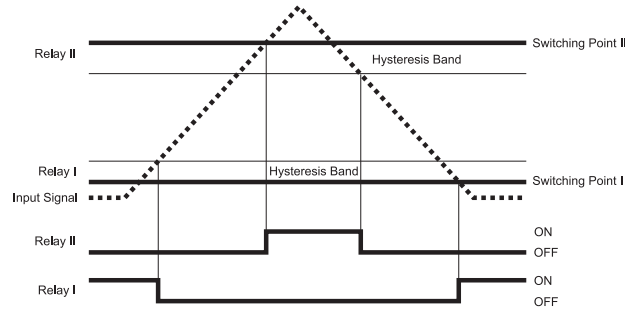
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Action chart



Parameterisation: relay I MIN, relay II MAX, relays I und II NO contacts (normal)

Range adjustment

S1	OFF	ON
1	Relay I MAX	Relay I MIN
2	Relay I normal	Relay I inverse
3	Relay II MAX	Relay II MIN
4	Relay II normal	Relay II inverse
5	-	Relay II power supply detection
6	Unipolar input	Bipolar input
7	AC input	DC input
8	DC input	AC input

● → Switch On	S2			
Range	1	2	3	4
1A		●		
5A			●	

Accessories

Accessories	Colour	Article number	Type	PU
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
marker holder	white	681311	BZT 0720	100
Labels for laser printer A4 unpunched		681031	LEB - A4	1
Labels for laser printer 6,35 x 15,24mm (Sheet with 528 labels)		681033	LEB 0615	1

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