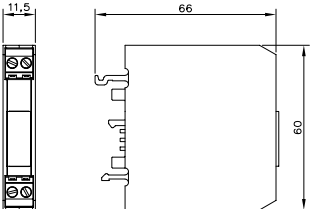


Interface Technology · Minicompact Solid State Relay

AC/DC Solid State Relay, 2 wire, threshold detector input
Switching element DC 30 V; 100 mA
Screw terminal



Dimensions



PIN assignment



Description	Part-No.		Type	PU
Screw terminal				
Rated voltage	AC/DC 24 V	731884	IN 4-1884 AC/DC 24 V	1
	AC/DC 230 V	731885	IN 4-1885 AC/DC 230 V	2
Input	AC/DC 24 V		AC/DC 230 V	
Input voltage range	17.0 – 30.0 V		88.0 – 264.0 V	
Rated current	4.0 mA		24.0 mA	
Interrupting voltage	<6 V		<61 V	
Protection device			Bridge rectifier	
Status indication			LED yellow	
Rated frequency			50–60 Hz	
Output				
Switching element			Transistor, N/O contact	
Min. switching voltage			DC 10 V	
Max. switching voltage			DC 30 V	
Min. switching current			DC 10 mA	
Max. switching current			DC 100 mA	
Inrush current			DC 1 A (20 ms)	
Leakage current			<0.1 mA	
Switch-on delay	1 ms		20 ms	
Switch-off delay	25 ms		20 ms	
Switching frequency	<30 Hz		<20 Hz	
Clearance/creep. dist. (contol/load side)			>5.5 mm	
Protection device output			Suppressor diode	
General				
Housing material			PPE	
IP rating			IP 20	
Field installation			rail TS 35 (EN 50022)	
Insulation voltage input/output			4.0 kV _{eff}	
Safe isolation			yes	
Operation temperature range			-25 °C – 60 °C	
Storage temperature range			-40 °C – 80 °C	
Dimensions (w × h × d)			11.5 × 60.0 × 67.0 mm	
Weight (kg/piece)			0.030	
Approvals			AC/DC 24 V / AC/DC 230 V : cULus	
Termination			Screw terminal: 0.25–2.5 mm ²	
Accessories	Colour	Article number	Type	Pkg. units
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
tag holder 9×20 mm	white	681315	BZT -0920	100
Labels for laser printer A4 unpunched		681031	LEB-A4	1
Labels for laser printer 9 x 20 mm (Sheet with 270 labels)		681032	LEB-0924	1