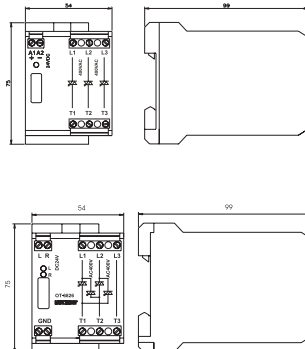


Interface Technology · Solid State Relay

DC Solid State Relay, 3phasig Switching element AC 400 V; 3.4 A / 3.8 A, Zero crossing switch Screw terminal

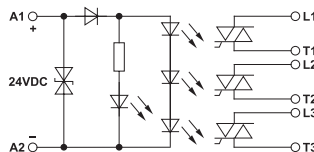


Dimensions

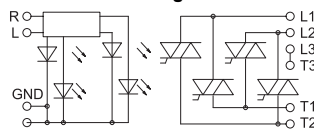


PIN assignment

DC 24 V / Protection



DC 24 V / Reversing contractor



Description	Part-No.	Type	PU
Screw terminal			
Rated voltage	DC 24 V / Protection 716825	OT-6825 DC 24 V	1
	DC 24 V / Reversing contractor 716826	OT-6826 DC 24 V	1

Input	DC 24 V / Protection	DC 24 V / Reversing contractor
Input voltage range		17.0 – 30.0 V
Rated current		25.0 mA
Interrupting voltage		<8 V
Protection device		Supressor diode
Status indication		LED green
Rated frequency		–
Output		
Switching element	Thyristor, N/O contact	
Min. switching voltage	AC 24 V	
Max. switching voltage	AC 400 V	
Min. switching current	AC 100 mA	
Max. switching current	AC 3.4 A	AC 3.8 A
Inrush current	AC 120 A (10 ms)	
Leakage current	<1.7 mA	
Switch-on delay	5.5 ms	115 ms
Switch-off delay		10 ms
Switching frequency	<10 HZ	<5 Hz
Clearance/creep. dist. (contol/load side)	> 5.5 mm	> 5.5 mm
Protection device output	Varistor	Varistor, RC combination

General

Housing material	Plastic	
IP rating	IP 20	
Field installation	rail TS 35 (EN 50022)	
Insulation voltage input/output	0,5 kVeff	
Safe isolation	yes	
Operation temperature range	-25 °C – 55 °C	
Storage temperature range	-40 °C – 80 °C	
Dimensions (w × h × d)	54.0 × 99.0 × 75.0 mm	
Weight (kg/piece)	0.285	
Approvals	cULus, GL in preparation	
Termination	Screw terminal: 0.5–4.0 mm ²	

Action chart

