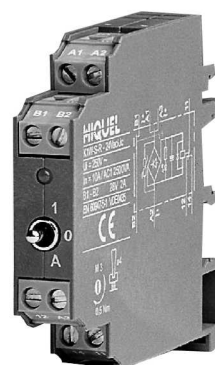


K1S/K1W

overview

- ◆ PLC transistor output to power switching converter
- ◆ relay output max. 10A SP relay
2A DP relay
- ◆ coil voltage 230V~ or 24V~
- ◆ common positive or negative
- ◆ LED indicator for relay status
- ◆ 12mm DIN rail mount housing



specification

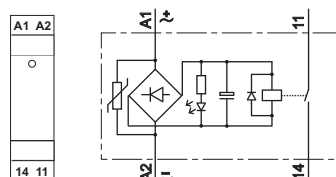
coil voltage	nominal voltage +10% / -15%		
duty cycle	100%		
nominal current	15mA		
suppressor circuit	freewheeling diode and varistor		
relay type	1	2	
output relay spec.	EN 60947-5-1		
Ie AC-15*	115V~	1,5A	0,1A
Ie AC-15*	230V~	1,5A	0,1A
Ie DC-13*	24V=	1,5A	1,5A
on delay		<8ms	<12ms
off delay		<25ms	<25ms
switching voltage		250V~	250V~
peak on surge current		15A	3A
continuous current (detached)		10A@+20°C	2A@+20°C
continuous current (attached)		3A@+60°C	0,3A@+60°C
min. switching capacity		>5mA	>1mA
max. switching frequency		600/h	360/h
mechanical		2 x 10 ⁶	resp. 1 x 10 ⁷ operations
electrical		1 x 10 ⁵	resp. 1 x 10 ⁵ operations
screw tightening torque	0,5Nm		
operating conditions	-20 to +60°C non condensing		

ordering information

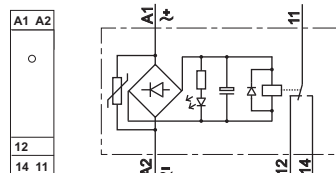
part no	supply		output	relay type
K1S 24Vac/dc	24V~	355mW	1 x SPNO	1
K1S 230Vac	230V~	< 1,2W	1 x SPNO	1
K1W 24Vac/dc	24V~	355mW	SPCO	1
K1W 230Vac	230V~	< 1,2W	SPCO	1
K2W 24Vac/dc	24V~	355mW	DPCO	2
K1W-S	24V~	355mW	SPCO	1
K1W-S-R	24V~	355mW	SPCO	1

other voltages on request

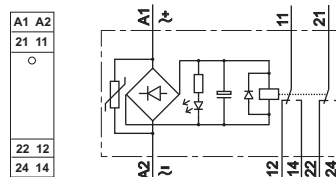
K1S



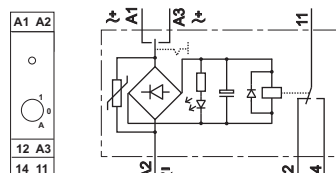
K1W



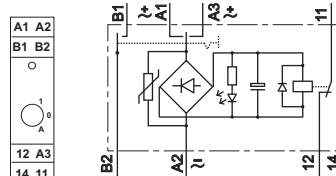
K2W



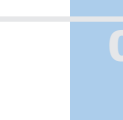
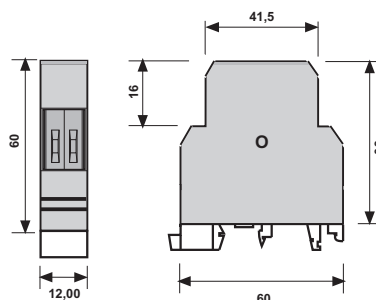
K1W-S



K1W-S-R



housing type



PLC interface relay in 12mm housing