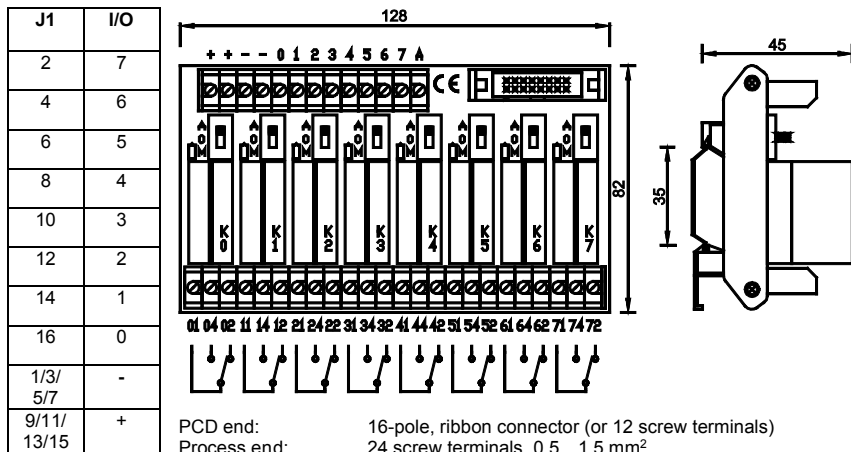


**Type and order code**

**Relay interface**

**PCD2.K552, with relays G2RL-1 SWITCH and LEDs**



Relay interface for PCD2.A460 with 8 plug-in relays.  
 The logic state of the relay is indicated with a LED.

<b>Relay type G2RL-1</b> (extract of manufactures data)	
Input voltage	24 VDC
Input current	31 mA
Max. turn-on voltage	440 VAC / 300 VDC
Rated current	12 A
Max. load at $\cos\phi = 1$	3000 VA (AC) / 360 W (DC)
Max. load at $\cos\phi = 0.4$	1250 VA (AC) / 150 W (DC)
Min. load	100 mA / 5 VDC
Switch On delay t on	7 ms
Switch Off delay t off	2 ms
Isolation contact coil	5 kVAC
Isolation between contacts	1 kVAC
Mechanical life (relay) Electrical life (relay)	20 * 10 <sup>6</sup> cycles 100'000 cycles at 12A/250 VAC ( $\cos\phi=1$ )
Max. operating frequency, mechanical electrical	18'000 operations/hour 1'800 operations/hour at rated load
Ambient temperature	From -40°C to + 85°C
	EAC Mark of Conformity for Machinery Exports to Russia, Kazakhstan or Belarus

