



## KL2612 | 2-channel relay output terminal

The KL2612 output terminal switches two relays, each having one changeover contact, under control of the automation device. It has potential-free contacts. The power contacts are not looped through.

Technical data	KL2612   KS2612
Number of outputs	2 x change-over
Nominal voltage	125 V AC/30 V DC
Load type	ohmic
Max. output current	2 A per channel
Switching current	0.5 A AC/2 A DC (ohmic)
Ohmic switching current	0.5 A AC/2 A DC
Inductive switching current	no data
Minimum permitted load	10 $\mu$ A at 10 mV
Lamp test, electronic ballast	max. 2 A starting current
Electrical isolation	500 V (K-bus/field potential)
Current consumption power contacts	–
Current consumption K-bus	typ. 60 mA
Bit width in the process image	2 outputs
Operating cycles mech. (min.)	1 x 10 <sup>8</sup>
Operating cycles electr. (min.)	2 x 10 <sup>5</sup> (1 A/30 V DC)
Configuration	no address or configuration setting
Special features	signal relay
Weight	approx. 80 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protect. class/installation pos.	IP 20/variable
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals	CE, UL, Ex, GL