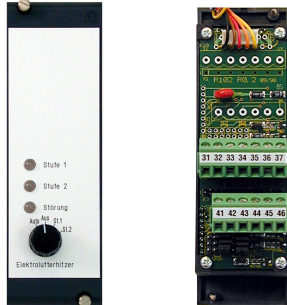


The module series RSL.... can be used to directly command relays or power contactors up to 230V (manual override) and to signalize "Fault"- and "Run"- messages (e.g. feedback from the power contactor 24V DC / AC). This module provides up to 2 switches, each up to 6 positions.



If you need 7 to 12 positions, there can only be 1 switch (mounted at the lower position). You can order the module with up to 6 Duo-LEDs (red, green or yellow). Their colors can be adjusted by the means of jumper.

- RSL model code:
1. digit: number of LEDs upper position
 2. digit: positions of upper switch
 3. digit: number of LEDs lower position
 4. digit: positions of lower switch

You can adjust the function of the inputs by the means of jumper as well. There you can choose between NC contact and NO contact principle. Yellow and red LEDs cause a collective fault message via the plug-in 5-pole bus system on the collective fault module RSM. There are two group outputs (+24V DC) for creating different priority levels (group 1 = LED 1-3, group 2 = LED 4-6), which are activated by red or yellow coded inputs.

You can trigger a lamp test over the plug-in 5-pole bus system with the RSM... module.

Klammern	1. Ziffer LED's oben		2. Ziffer LED's unten		3. Ziffer LED's oben		4. Ziffer LED's unten	
	1	2	1	2	1	2	1	2
RSL0010	2	1	2	1	2	1	2	1
RSL0013	2	1	2	1	2	1	2	1
RSL0017	2	1	2	1	2	1	2	1
RSL0023	2	1	2	1	2	1	2	1
RSL0027	2	1	2	1	2	1	2	1
RSL0034	2	1	2	1	2	1	2	1
RSL0035	2	1	2	1	2	1	2	1
RSL0036	2	1	2	1	2	1	2	1
RSL0037	2	1	2	1	2	1	2	1
RSL0038	2	1	2	1	2	1	2	1
RSL0039	2	1	2	1	2	1	2	1
RSL0040	2	1	2	1	2	1	2	1
RSL0041	2	1	2	1	2	1	2	1
RSL0042	2	1	2	1	2	1	2	1
RSL0043	2	1	2	1	2	1	2	1
RSL0044	2	1	2	1	2	1	2	1
RSL0045	2	1	2	1	2	1	2	1
RSL0046	2	1	2	1	2	1	2	1
RSL0047	2	1	2	1	2	1	2	1
RSL0048	2	1	2	1	2	1	2	1
RSL0049	2	1	2	1	2	1	2	1
RSL0050	2	1	2	1	2	1	2	1
RSL0051	2	1	2	1	2	1	2	1
RSL0052	2	1	2	1	2	1	2	1
RSL0053	2	1	2	1	2	1	2	1
RSL0054	2	1	2	1	2	1	2	1
RSL0055	2	1	2	1	2	1	2	1
RSL0056	2	1	2	1	2	1	2	1
RSL0057	2	1	2	1	2	1	2	1
RSL0058	2	1	2	1	2	1	2	1
RSL0059	2	1	2	1	2	1	2	1
RSL0060	2	1	2	1	2	1	2	1
RSL0061	2	1	2	1	2	1	2	1
RSL0062	2	1	2	1	2	1	2	1
RSL0063	2	1	2	1	2	1	2	1
RSL0064	2	1	2	1	2	1	2	1
RSL0065	2	1	2	1	2	1	2	1
RSL0066	2	1	2	1	2	1	2	1
RSL0067	2	1	2	1	2	1	2	1
RSL0068	2	1	2	1	2	1	2	1
RSL0069	2	1	2	1	2	1	2	1
RSL0070	2	1	2	1	2	1	2	1
RSL0071	2	1	2	1	2	1	2	1
RSL0072	2	1	2	1	2	1	2	1
RSL0073	2	1	2	1	2	1	2	1
RSL0074	2	1	2	1	2	1	2	1
RSL0075	2	1	2	1	2	1	2	1
RSL0076	2	1	2	1	2	1	2	1
RSL0077	2	1	2	1	2	1	2	1
RSL0078	2	1	2	1	2	1	2	1
RSL0079	2	1	2	1	2	1	2	1
RSL0080	2	1	2	1	2	1	2	1
RSL0081	2	1	2	1	2	1	2	1
RSL0082	2	1	2	1	2	1	2	1
RSL0083	2	1	2	1	2	1	2	1
RSL0084	2	1	2	1	2	1	2	1
RSL0085	2	1	2	1	2	1	2	1
RSL0086	2	1	2	1	2	1	2	1
RSL0087	2	1	2	1	2	1	2	1
RSL0088	2	1	2	1	2	1	2	1
RSL0089	2	1	2	1	2	1	2	1
RSL0090	2	1	2	1	2	1	2	1
RSL0091	2	1	2	1	2	1	2	1
RSL0092	2	1	2	1	2	1	2	1
RSL0093	2	1	2	1	2	1	2	1
RSL0094	2	1	2	1	2	1	2	1
RSL0095	2	1	2	1	2	1	2	1
RSL0096	2	1	2	1	2	1	2	1
RSL0097	2	1	2	1	2	1	2	1
RSL0098	2	1	2	1	2	1	2	1
RSL0099	2	1	2	1	2	1	2	1
RSL0100	2	1	2	1	2	1	2	1

Supply voltage: 24V DC / AC \pm 10%
Power consumption: max. 60 mA (per LED about 5 mA)

Inputs:
Control with 24V DC / AC

Signaling:
Duo LEDs, color red, green or yellow

Switches:
Switching voltage max. 300V AC / DC
Switching current: 150mA
Quiescent current: max. 5A
Life min. 10,000 operations

Environmental conditions:
Operating temperature 0 ... 50 ° C
Transport and storage temperature -20 ... + 70 ° C
Relative humidity 5 ... 95%, non-condensing
Protection class: IP 40, when using transparent coverage up to IP 54

Dimensions:
Width 8TE(40.5mm), height 3HE(129mm), for mounting into 19" racks

Installation depth <80 mm
Terminals: 2.5mm² pluggable terminal

CE Conformity
EN 61000-4-2 / IEC 801-2 Electrostatic Discharge ESD
Contact discharge 8 kV / air discharge 8 kV
EN 61000-4-5 / IEC 801-5 Surge
AC supply voltage 4 kV, 0.5 kV DC
Signal lines 2 kV
EN 61000-4-4 / IEC 801-4 Burst
Inputs - Outputs +/- 2 kV
Supply voltage AC / DC +/- 2 kV