

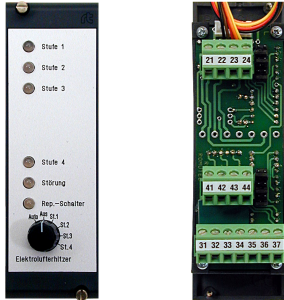
The module series RSL.... can be used to directly command relays or power contactors up to 230V (manual override) and to signalize "Fault"- and "Run"- messages (e.g. feedback from the power contactor 24V DC / AC). This module provides up to 2 switches, each up to 6 positions.

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.



Typenbezeichnung	1. Ziffer: LED's oben		2. Ziffer: Merkmalen oben		3. Ziffer: LED's unten		4. Ziffer: Merkmalen unten	
	1	2	1	2	1	2	1	2
RSL 3007	1	1	3	1	1	1	3	1
RSL 3008	1	1	3	2	1	1	3	2
RSL 3009	1	1	3	3	1	1	3	3
RSL 3010	1	1	3	4	1	1	3	4
RSL 3011	1	1	3	5	1	1	3	5
RSL 3012	1	1	3	6	1	1	3	6
RSL 3013	1	1	3	1	2	1	3	1
RSL 3014	1	1	3	2	2	1	3	2
RSL 3015	1	1	3	3	2	1	3	3
RSL 3016	1	1	3	4	2	1	3	4
RSL 3017	1	1	3	5	2	1	3	5
RSL 3018	1	1	3	6	2	1	3	6
RSL 3019	1	1	3	1	3	1	3	1
RSL 3020	1	1	3	2	3	1	3	2
RSL 3021	1	1	3	3	3	1	3	3
RSL 3022	1	1	3	4	3	1	3	4
RSL 3023	1	1	3	5	3	1	3	5
RSL 3024	1	1	3	6	3	1	3	6
RSL 3025	1	1	3	1	4	1	3	1
RSL 3026	1	1	3	2	4	1	3	2
RSL 3027	1	1	3	3	4	1	3	3
RSL 3028	1	1	3	4	4	1	3	4
RSL 3029	1	1	3	5	4	1	3	5
RSL 3030	1	1	3	6	4	1	3	6
RSL 3031	1	1	3	1	5	1	3	1
RSL 3032	1	1	3	2	5	1	3	2
RSL 3033	1	1	3	3	5	1	3	3
RSL 3034	1	1	3	4	5	1	3	4
RSL 3035	1	1	3	5	5	1	3	5
RSL 3036	1	1	3	6	5	1	3	6
RSL 3037	1	1	3	1	6	1	3	1
RSL 3038	1	1	3	2	6	1	3	2
RSL 3039	1	1	3	3	6	1	3	3
RSL 3040	1	1	3	4	6	1	3	4
RSL 3041	1	1	3	5	6	1	3	5
RSL 3042	1	1	3	6	6	1	3	6
RSL 3043	1	1	3	1	1	2	3	1
RSL 3044	1	1	3	2	1	2	3	2
RSL 3045	1	1	3	3	1	2	3	3
RSL 3046	1	1	3	4	1	2	3	4
RSL 3047	1	1	3	5	1	2	3	5
RSL 3048	1	1	3	6	1	2	3	6
RSL 3049	1	1	3	1	3	2	3	1
RSL 3050	1	1	3	2	3	2	3	2
RSL 3051	1	1	3	3	3	2	3	3
RSL 3052	1	1	3	4	3	2	3	4
RSL 3053	1	1	3	5	3	2	3	5
RSL 3054	1	1	3	6	3	2	3	6
RSL 3055	1	1	3	1	4	2	3	1
RSL 3056	1	1	3	2	4	2	3	2
RSL 3057	1	1	3	3	4	2	3	3
RSL 3058	1	1	3	4	4	2	3	4
RSL 3059	1	1	3	5	4	2	3	5
RSL 3060	1	1	3	6	4	2	3	6
RSL 3061	1	1	3	1	5	2	3	1
RSL 3062	1	1	3	2	5	2	3	2
RSL 3063	1	1	3	3	5	2	3	3
RSL 3064	1	1	3	4	5	2	3	4
RSL 3065	1	1	3	5	5	2	3	5
RSL 3066	1	1	3	6	5	2	3	6
RSL 3067	1	1	3	1	6	2	3	1
RSL 3068	1	1	3	2	6	2	3	2
RSL 3069	1	1	3	3	6	2	3	3
RSL 3070	1	1	3	4	6	2	3	4
RSL 3071	1	1	3	5	6	2	3	5
RSL 3072	1	1	3	6	6	2	3	6
RSL 3073	1	1	3	1	1	3	4	1
RSL 3074	1	1	3	2	1	3	4	2
RSL 3075	1	1	3	3	1	3	4	3
RSL 3076	1	1	3	4	1	3	4	4
RSL 3077	1	1	3	5	1	3	4	5
RSL 3078	1	1	3	6	1	3	4	6
RSL 3079	1	1	3	1	2	3	4	1
RSL 3080	1	1	3	2	2	3	4	2
RSL 3081	1	1	3	3	2	3	4	3
RSL 3082	1	1	3	4	2	3	4	4
RSL 3083	1	1	3	5	2	3	4	5
RSL 3084	1	1	3	6	2	3	4	6
RSL 3085	1	1	3	1	3	3	4	1
RSL 3086	1	1	3	2	3	3	4	2
RSL 3087	1	1	3	3	3	3	4	3
RSL 3088	1	1	3	4	3	3	4	4
RSL 3089	1	1	3	5	3	3	4	5
RSL 3090	1	1	3	6	3	3	4	6
RSL 3091	1	1	3	1	4	3	4	1
RSL 3092	1	1	3	2	4	3	4	2
RSL 3093	1	1	3	3	4	3	4	3
RSL 3094	1	1	3	4	4	3	4	4
RSL 3095	1	1	3	5	4	3	4	5
RSL 3096	1	1	3	6	4	3	4	6
RSL 3097	1	1	3	1	5	3	4	1
RSL 3098	1	1	3	2	5	3	4	2
RSL 3099	1	1	3	3	5	3	4	3
RSL 3100	1	1	3	4	5	3	4	4
RSL 3101	1	1	3	5	5	3	4	5
RSL 3102	1	1	3	6	5	3	4	6
RSL 3103	1	1	3	1	6	3	4	1
RSL 3104	1	1	3	2	6	3	4	2
RSL 3105	1	1	3	3	6	3	4	3
RSL 3106	1	1	3	4	6	3	4	4
RSL 3107	1	1	3	5	6	3	4	5
RSL 3108	1	1	3	6	6	3	4	6
RSL 3109	1	1	3	1	1	4	5	1
RSL 3110	1	1	3	2	1	4	5	2
RSL 3111	1	1	3	3	1	4	5	3
RSL 3112	1	1	3	4	1	4	5	4
RSL 3113	1	1	3	5	1	4	5	5
RSL 3114	1	1	3	6	1	4	5	6
RSL 3115	1	1	3	1	2	4	5	1
RSL 3116	1	1	3	2	2	4	5	2
RSL 3117	1	1	3	3	2	4	5	3
RSL 3118	1	1	3	4	2	4	5	4
RSL 3119	1	1	3	5	2	4	5	5
RSL 3120	1	1	3	6	2	4	5	6
RSL 3121	1	1	3	1	3	4	5	1
RSL 3122	1	1	3	2	3	4	5	2
RSL 3123	1	1	3	3	3	4	5	3
RSL 3124	1	1	3	4	3	4	5	4
RSL 3125	1	1	3	5	3	4	5	5
RSL 3126	1	1	3	6	3	4	5	6
RSL 3127	1	1	3	1	4	4	5	1
RSL 3128	1	1	3	2	4	4	5	2
RSL 3129	1	1	3	3	4	4	5	3
RSL 3130	1	1	3	4	4	4	5	4
RSL 3131	1	1	3	5	4	4	5	5
RSL 3132	1	1	3	6	4	4	5	6
RSL 3133	1	1	3	1	5	4	5	1
RSL 3134	1	1	3	2	5	4	5	2
RSL 3135	1	1	3	3	5	4	5	3
RSL 3136	1	1	3	4	5	4	5	4
RSL 3137	1	1	3	5	5	4	5	5
RSL 3138	1	1	3	6	5	4	5	6
RSL 3139	1	1	3	1	6	4	5	1
RSL 3140	1	1	3	2	6	4	5	2
RSL 3141	1	1	3	3	6	4	5	3
RSL 3142	1	1	3	4	6	4	5	4
RSL 3143	1	1	3	5	6	4	5	5
RSL 3144	1	1	3	6	6	4	5	6

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: 2.5mm<sup>2</sup> 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