

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.

Typschlüssel	Ziffer	LED's oben	2.2. Schaltungen oben		Ziffer	LED's oben	2.2. Schaltungen oben		Ziffer	Schaltungen oben
			A-0	A-1			A-0	A-1		
RSL 2012	21	2	1	1	21	2	1	1	21	2
RSL 2013	21	3	1	1	21	3	1	1	21	3
RSL 2014	21	4	1	1	21	4	1	1	21	4
RSL 2015	21	5	1	1	21	5	1	1	21	5
RSL 2016	21	6	1	1	21	6	1	1	21	6
RSL 2017	21	7	1	1	21	7	1	1	21	7
RSL 2018	21	8	1	1	21	8	1	1	21	8
RSL 2019	21	9	1	1	21	9	1	1	21	9
RSL 2020	21	10	1	1	21	10	1	1	21	10
RSL 2021	21	11	1	1	21	11	1	1	21	11
RSL 2022	21	12	1	1	21	12	1	1	21	12
RSL 2023	21	13	1	1	21	13	1	1	21	13
RSL 2024	21	14	1	1	21	14	1	1	21	14
RSL 2025	21	15	1	1	21	15	1	1	21	15
RSL 2026	21	16	1	1	21	16	1	1	21	16
RSL 2027	21	17	1	1	21	17	1	1	21	17
RSL 2028	21	18	1	1	21	18	1	1	21	18
RSL 2029	21	19	1	1	21	19	1	1	21	19
RSL 2030	21	20	1	1	21	20	1	1	21	20
RSL 2031	21	21	1	1	21	21	1	1	21	21
RSL 2032	21	22	1	1	21	22	1	1	21	22
RSL 2033	21	23	1	1	21	23	1	1	21	23
RSL 2034	21	24	1	1	21	24	1	1	21	24
RSL 2035	21	25	1	1	21	25	1	1	21	25
RSL 2036	21	26	1	1	21	26	1	1	21	26
RSL 2037	21	27	1	1	21	27	1	1	21	27
RSL 2038	21	28	1	1	21	28	1	1	21	28
RSL 2039	21	29	1	1	21	29	1	1	21	29
RSL 2040	21	30	1	1	21	30	1	1	21	30
RSL 2041	21	31	1	1	21	31	1	1	21	31
RSL 2042	21	32	1	1	21	32	1	1	21	32
RSL 2043	21	33	1	1	21	33	1	1	21	33
RSL 2044	21	34	1	1	21	34	1	1	21	34
RSL 2045	21	35	1	1	21	35	1	1	21	35
RSL 2046	21	36	1	1	21	36	1	1	21	36
RSL 2047	21	37	1	1	21	37	1	1	21	37
RSL 2048	21	38	1	1	21	38	1	1	21	38
RSL 2049	21	39	1	1	21	39	1	1	21	39
RSL 2050	21	40	1	1	21	40	1	1	21	40
RSL 2051	21	41	1	1	21	41	1	1	21	41
RSL 2052	21	42	1	1	21	42	1	1	21	42
RSL 2053	21	43	1	1	21	43	1	1	21	43
RSL 2054	21	44	1	1	21	44	1	1	21	44
RSL 2055	21	45	1	1	21	45	1	1	21	45
RSL 2056	21	46	1	1	21	46	1	1	21	46
RSL 2057	21	47	1	1	21	47	1	1	21	47
RSL 2058	21	48	1	1	21	48	1	1	21	48
RSL 2059	21	49	1	1	21	49	1	1	21	49
RSL 2060	21	50	1	1	21	50	1	1	21	50
RSL 2061	21	51	1	1	21	51	1	1	21	51
RSL 2062	21	52	1	1	21	52	1	1	21	52
RSL 2063	21	53	1	1	21	53	1	1	21	53
RSL 2064	21	54	1	1	21	54	1	1	21	54
RSL 2065	21	55	1	1	21	55	1	1	21	55
RSL 2066	21	56	1	1	21	56	1	1	21	56
RSL 2067	21	57	1	1	21	57	1	1	21	57
RSL 2068	21	58	1	1	21	58	1	1	21	58
RSL 2069	21	59	1	1	21	59	1	1	21	59
RSL 2070	21	60	1	1	21	60	1	1	21	60
RSL 2071	21	61	1	1	21	61	1	1	21	61
RSL 2072	21	62	1	1	21	62	1	1	21	62
RSL 2073	21	63	1	1	21	63	1	1	21	63
RSL 2074	21	64	1	1	21	64	1	1	21	64
RSL 2075	21	65	1	1	21	65	1	1	21	65
RSL 2076	21	66	1	1	21	66	1	1	21	66
RSL 2077	21	67	1	1	21	67	1	1	21	67
RSL 2078	21	68	1	1	21	68	1	1	21	68
RSL 2079	21	69	1	1	21	69	1	1	21	69
RSL 2080	21	70	1	1	21	70	1	1	21	70
RSL 2081	21	71	1	1	21	71	1	1	21	71
RSL 2082	21	72	1	1	21	72	1	1	21	72
RSL 2083	21	73	1	1	21	73	1	1	21	73
RSL 2084	21	74	1	1	21	74	1	1	21	74
RSL 2085	21	75	1	1	21	75	1	1	21	75
RSL 2086	21	76	1	1	21	76	1	1	21	76
RSL 2087	21	77	1	1	21	77	1	1	21	77
RSL 2088	21	78	1	1	21	78	1	1	21	78
RSL 2089	21	79	1	1	21	79	1	1	21	79
RSL 2090	21	80	1	1	21	80	1	1	21	80
RSL 2091	21	81	1	1	21	81	1	1	21	81
RSL 2092	21	82	1	1	21	82	1	1	21	82
RSL 2093	21	83	1	1	21	83	1	1	21	83
RSL 2094	21	84	1	1	21	84	1	1	21	84
RSL 2095	21	85	1	1	21	85	1	1	21	85
RSL 2096	21	86	1	1	21	86	1	1	21	86
RSL 2097	21	87	1	1	21	87	1	1	21	87
RSL 2098	21	88	1	1	21	88	1	1	21	88
RSL 2099	21	89	1	1	21	89	1	1	21	89
RSL 2100	21	90	1	1	21	90	1	1	21	90

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