

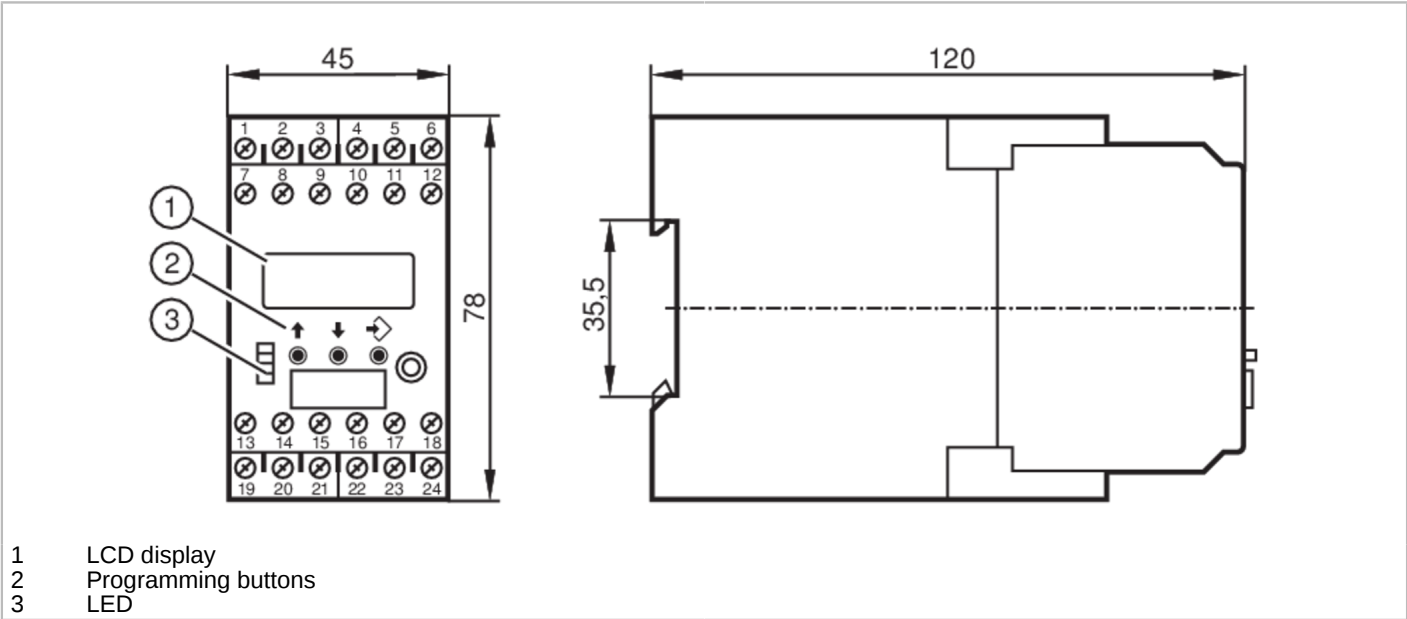


MONITOR

MONITOR/AL-3 /110-240VAC/DC

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Alternative articles: DL2503
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Housing	housing for DIN rail mounting
Dimensions [mm]	78 x 45 x 120

Application

Application	2-channel analog threshold relay for analog standard signals
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Electrical data

Nominal voltage AC [V]	110...240
Nominal voltage DC [V]	27
Nominal voltage tolerance [%]	< 10
Nominal voltage tolerance 2 [%]	20...10
Nominal frequency AC [Hz]	50...60
Power consumption [W]	5

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 50
Protection rating terminals	IP 20

Tests / approvals

EMC	EN 61010: 1993 + A2: 1995	
	EMV 89/336/EWG	
	EN 50081-1	
	EN 61000-6-2	



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Mechanical data		
Weight	[g]	0.354
Housing		housing for DIN rail mounting
Dimensions	[mm]	78 x 45 x 120
Material		plastics
Displays / operating elements		
Display	Switching status	LED, green
		LCD display
Electrical connection		
dual-chamber terminals: 2 x ...2.5 mm ² ; AWG 14		
1	24 V DC Supply voltage (L-)	
2	24 V DC Supply voltage (L+)	
3	Supply transistor outputs (L+)	
4	analog input GND	
5	analog input In1 (0/4...20 mA)	
6	analog input In2 (0/4...20 mA)	
7	AC Supply voltage (L1)	
8	AC Supply voltage (N)	
9	not used	
10	24 V DC Sensor supply (L+)	
11	24 V DC Sensor supply (L-)	
12	transistor output signal monitoring pnp	
13	Relay Out1 common	
14	Relay Out1 normally open	
15	Relay Out1 normally closed	
16	transistor output Out1 pnp	
17	release 1/2 pnp (+ 24 V DC)	
18	Reset 1/2 pnp (+ 24 V DC)	
19	Relay Out2 common	
20	Relay Out2 normally open	
21	Relay Out2 normally closed	
22	analog output Out3 0/4...20 mA (+)	
23	analog output Out3 0/4...20 mA (-)	
24	transistor output Out2 pnp	