

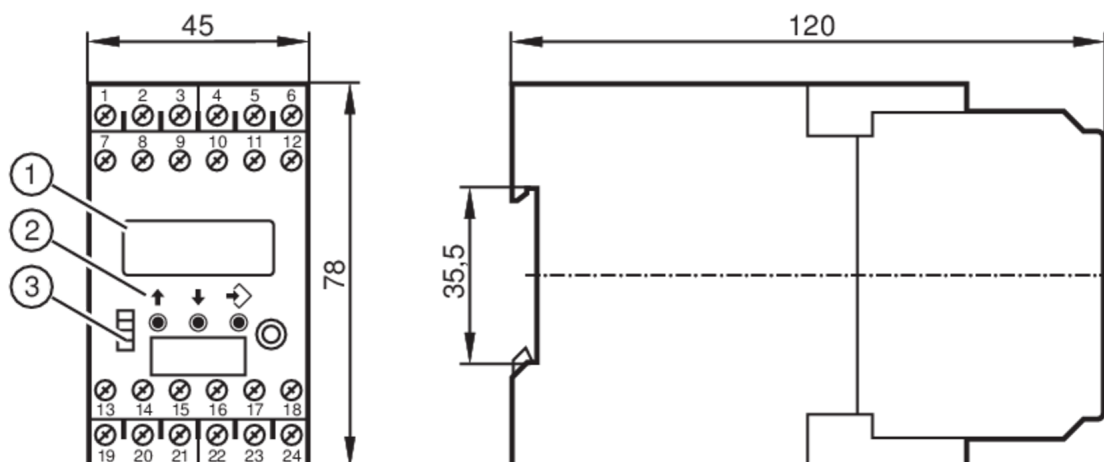
MONITOR

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!



- 1 LCD display
- 2 programming buttons
- 3 LED



Product characteristics

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

Application

Application	2-channel threshold relay for analogue 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
Materials		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	current supply transistor outputs (L+)	
4	analogue input GND	
5	analogue input In1 (0/4...20 mA)	
6	analogue 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	analogue output Out3 0/4...20 mA (+)	
23	analogue output Out3 0/4...20 mA (–)	
24	transistor output Out2 pnp	