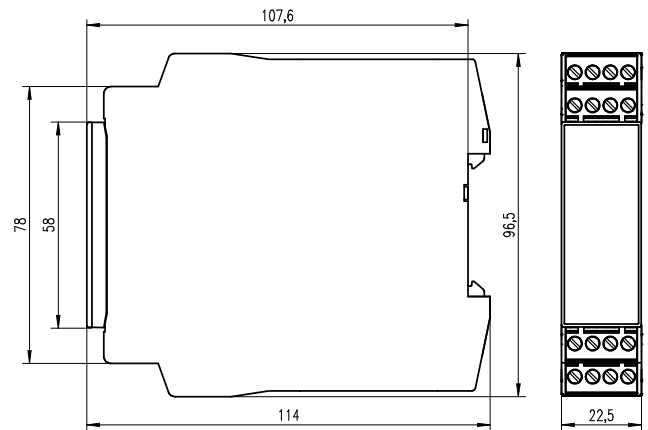
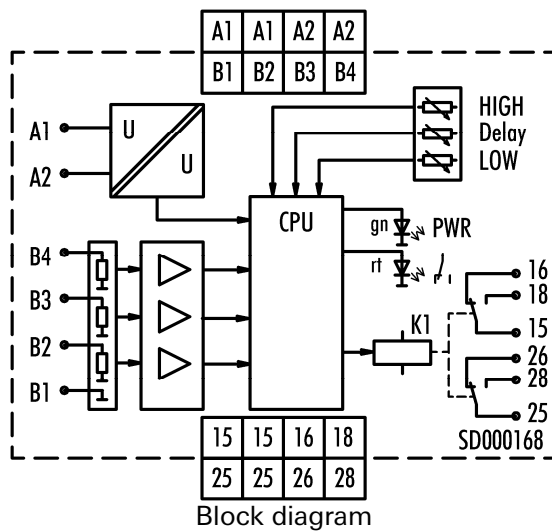


flare CONTROL I-1-A

flare CONTROL I-1-A
 Measuring and Monitoring Relay
 81.030.0110.0

- Measuring and monitoring relay
- Upper and lower threshold adjustable separately
- 3 Measurement ranges (single Phase)
- Delay time selectable
- Multiple voltage supply range 20.4 ... 264 V AC/DC
- Mounting width 22.5 mm


Technical Data

flare CONTROL I-1-A	Best.-Nr. 81.030.0110.0
Power Supply Circuit	
Rated supply voltage A1-A2	24 ... 230 V AC / DC
Supply voltage range	20.4 ... 264 V AC / DC
Line frequency AC	50 / 60 Hz
Power consumption AC / DC	ca. 3 VA at 230V, 50 Hz / ca. 1.5 W at 24V DC
Measurement (DC and sinusoidal)	
Measurement ranges (B1 - B2; B1 - B3; B1 - B4)	0.1 A / 1A / 10 A
Nominal frequency of measured signal at AC	45 ... 400 Hz or DC
Setting range Upper threshold (HIGH)	10 ... 100 % of measurement range
Setting range Lower threshold (LOW)	50 ... 95 % of upper threshold (% of HIGH)
Functions / Switch Delay	
Working principle (see Fig. 2 Functional diagram)	Closed circuit or operating circuit principle
Time delay at exceeding the threshold (for both working principles) (t _A)	0 / 0.1 / 0.5 / 2 / 10 s

