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PISA-B

Skyddsmodul

PISA-B-812-B1
Kanal 1-2, 1-12A, Kanal 3-8, 1-10A. Gemensam signal

- Digital eller gemensam signal
- 8 separata inställbara utgångar
- NEC CLASS2
- 52 mm bred
- Snabb eller Trög karaktäristik

PRODUKTBESKRIVNING

PISA-B är en åttakanals skyddsmodul med integrerade elektroniska säkringar för 24V.
Utgångsströmmen för varje kanal kan ställas inindividuellt.
-B1 är utrustad med en gemensam utlösande reläkontakt som indikerar utlösta kanaler, medan -B4 har en digital signalutgång.
Alla PISA-B-enheter är utrustade med push-in terminaler, för automatiserad kabeldragning.
Det robusta höljet är tillverkat av ett förstärkt gjutet material på framsidan och
av ett aluminiumhus som klarar av omgivningstemperaturer upp till + 70 ° C.

TEKNISK DATA

INGÅNGSDATA

Ingångsspänning DC min	19,2 V DC
Ingångsspänning DC max	30 V DC

UTGÅNGSDATA

Utgångsspänning	24 V DC
Utgångsström max	40 A
Utgångsström per kanal	Channel 1-2, 1-12A, Channel 3-8, 1-10A

MÅTT

Bredd	52 mm
Höjd	124 mm
Djup	130 mm
Vikt	0,37 kg

ÖVRIGT

Godkännanden	CB, CE, cULus
IP-klass	IP20
Anslutningstyp	Push in

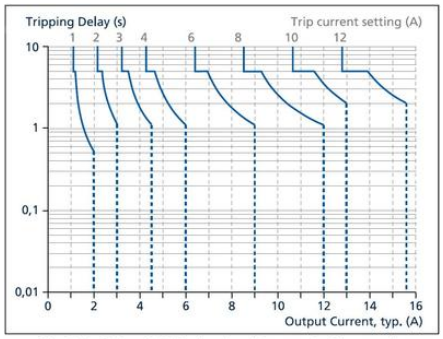


Fig. 6-1: CH1 and CH2 tripping diagrams in Slow mode

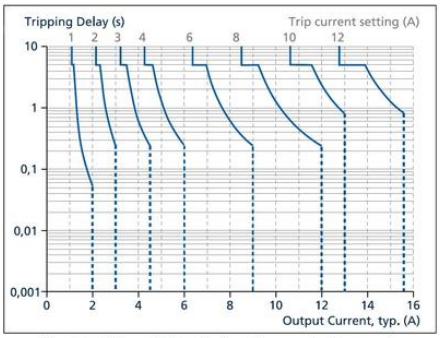


Fig. 6-2: CH1 and CH2 tripping diagrams in Fast mode

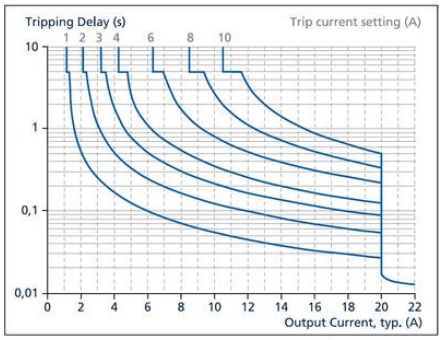


Fig. 6-3: CH3 to CH8 tripping diagrams in Slow mode

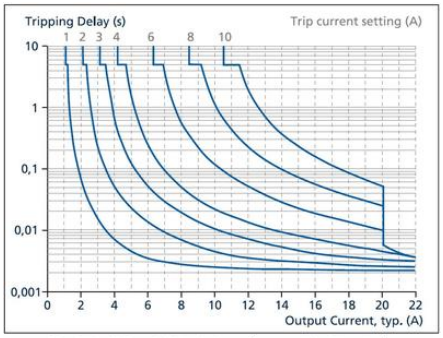


Fig. 6-4: CH3 to CH8 tripping diagrams in Fast mode

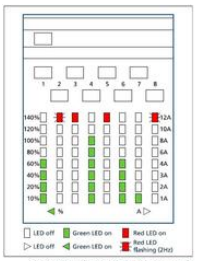


Fig. 7-2: LED Light pattern in measurement mode

Description:
Channel 1 is loaded with 40-60% of the set current
Channel 2 has tripped due to over current
Channel 3 is turned off on purpose (with push-button)
Channel 4 is loaded with 80-100% of the set current
Channel 5 is turned off on purpose (with push-button)
Channel 6 is loaded with 40-60% of the set current current
Channel 7 is loaded with 0-10% of the set current current
Channel 8 has tripped due to over current

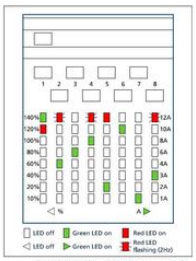
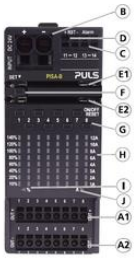


Fig. 7-3: LED Light pattern in parameter mode

Description:
Channel 1 is set to 12A but turned off with push-button
Channel 2 is set to 4A but has tripped due to over current
Channel 3 is set to 6A and output is on
Channel 4 is set to 8A, but has tripped due to over current
Channel 5 is set to 2A but turned off with push-button
Channel 6 is set to 10A and output is on
Channel 7 is set to 1A and output is on
Channel 8 is set to 3A but has tripped due to over current



A **Output terminals CH1 – CH8**
- **A1: (+)** Positive output poles
- **A2: (–)** Negative (return) output poles

B **Input terminals**
- **(+)** Positive input pole
- **(–)** Negative (return) input pole

C **Alarm signal** (pin 13-14)
- PISA-B-812-B1: Relay contact
- PISA-B-812-B4: Digital coded signal

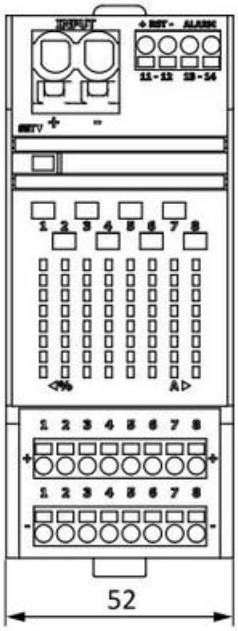
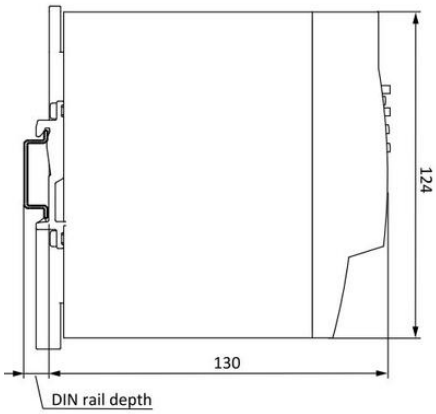
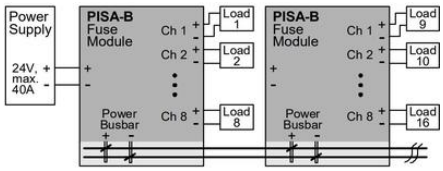
D **Signal input to restart switched-off channels** (pin 11-12)

E **Slot for interconnecting power-bus-bar for supply voltage**
- E1: Interconnection for positive input power-bus-bar
- E2: Interconnection for negative (return) input power-bus-bar

F **Set button required for controlling the unit**

G **Channel control buttons**

H **LED matrix display**

I **LED which indicates percentage values of the LED matrix**

J **LED which indicates ampere values of the LED matrix**