

## PISA-B

PISA-B-812-B1

- Digital or common signal
- 8 separate adjustable outputs
- NEC CLASS2
- 52 mm wide
- Fast or Slow Characteristics



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

Input voltage dc min	19,2 V DC
Input voltage dc max	30 V DC

#### OUTPUT DATA

Output voltage	24 V DC
Output current max	40 A
Output current per channel	Channel 1-2, 1-12A, Channel 3-8, 1-10A

#### DIMENSIONS

Width	52 mm
Height	124 mm
Depth	130 mm
Weight	0,37 kg

#### OTHER

Approvals	CB, CE, cULus
IP class	IP20
Clamp type	Push in

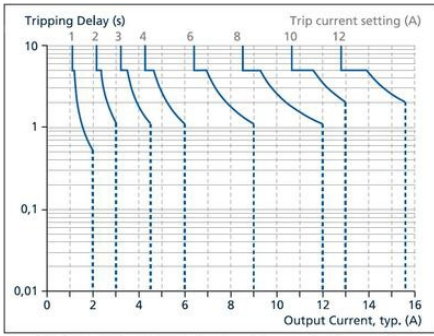


Fig. 6-1: CH1 and CH2 tripping diagrams in Slow mode

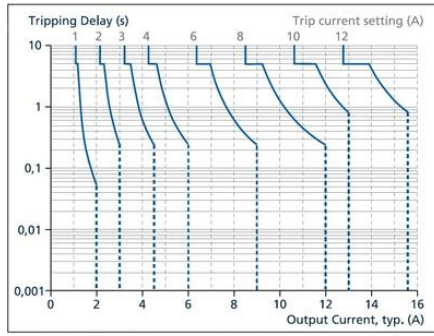


Fig. 6-2: CH1 and CH2 tripping diagrams in Fast mode

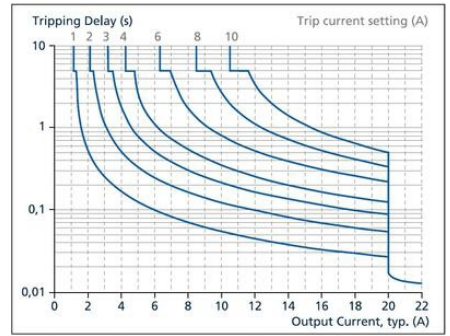


Fig. 6-3: CH3 to CH8 tripping diagrams in Slow mode

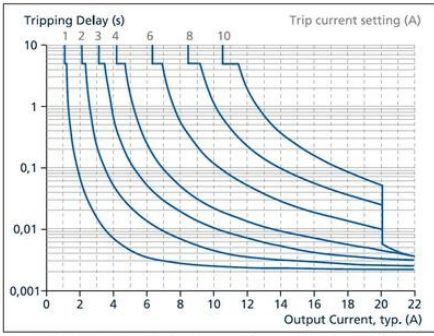


Fig. 6-4: CH3 to CH8 tripping diagrams in Fast mode

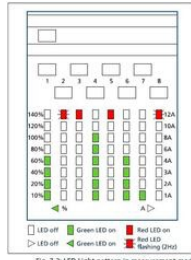


Fig. 7-2: LED Light pattern in measurement mode

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

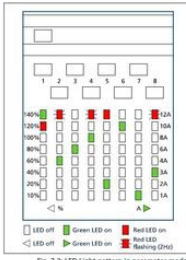
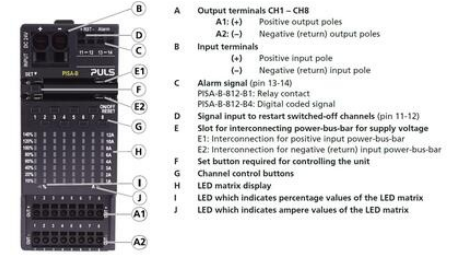


Fig. 7-3: LED Light pattern in parameter mode

Description:  
 Channel 1 is set to 12A but has tripped due to over current  
 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 15A 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-812-81: Relay contact  
 PISA-B-812-84: 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

