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

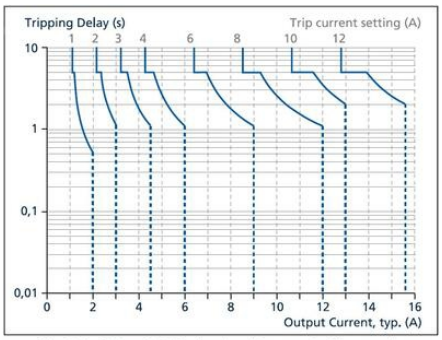


Fig. 6-1: CH1 and CH2 tripping diagrams in Slow mode

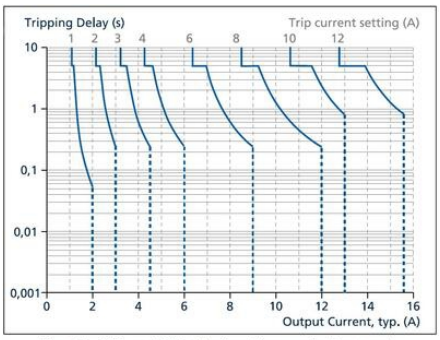


Fig. 6-2: CH1 and CH2 tripping diagrams in Fast mode

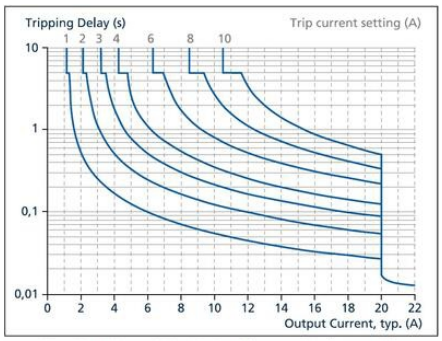


Fig. 6-3: CH3 to CH8 tripping diagrams in Slow mode

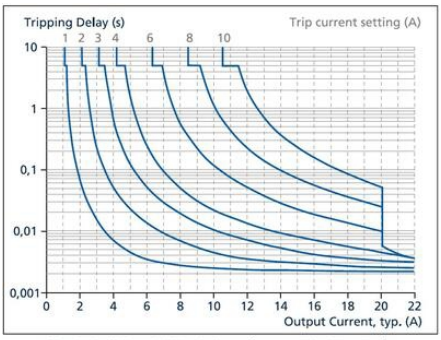


Fig. 6-4: CH3 to CH8 tripping diagrams in Fast mode

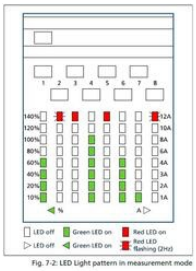


Fig. 7-2: LED Light pattern in measurement mode

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

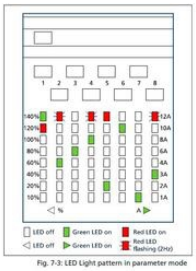
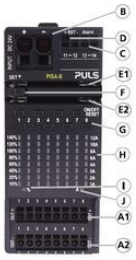


Fig. 7-3: LED Light pattern in parameter mode

Description:
Channel 1 is set to 12A but 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**