



Overview

The SD2 is an ETA module that is used to indicate a program error code which may require a manual reset by a local maintenance technician or operator in the field. The module includes a manual reset switch that can be pressed to send a dry contact reset signal to a controller or other device.

The output of the reset switch can be set to Normally Open (NO) or Normally Closed (NC). The value of the signal from the controller is displayed on two 7-segment displays on the front edge of the module, scaled from 0 to 10 up to 0 to 50, depending on a jumper setting. It can accept a current input of either 0 to 20mA or 4 to 20mA or a voltage input of 0 to 10V or 2 to 10V depending on switch settings.

The unit is typically mounted in a BP2, BP4, BP8 or BP4-V Backplane with power provided by a PS17RF, PS18RF, PS19RF, or other DC supply. The green LED indicates that power is available to the module.

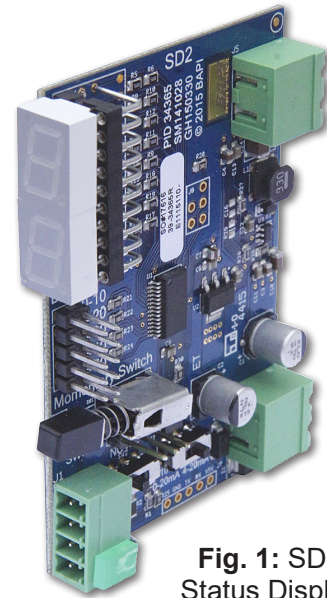
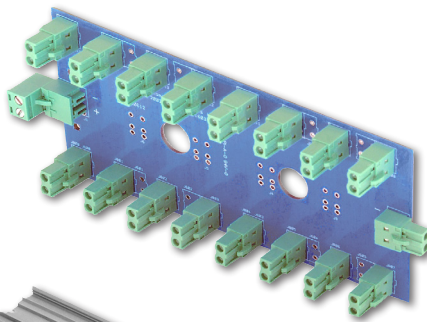


Fig. 1: SD2 Status Display Module

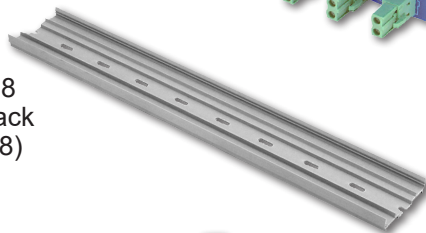
Part Number	Description
BA/SD2	Status Display, Dual 7 Segment Display

Associated Products

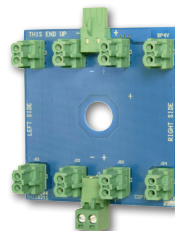
BP2, BP4 or BP8 Interface Backplane (p. H16)



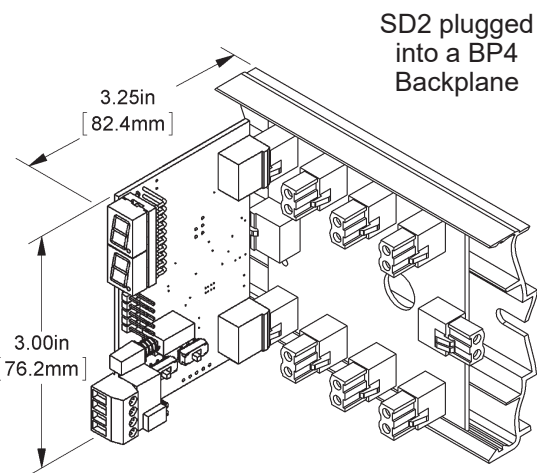
TRK18 Snaptrack (p. H18)



BP4-V Vertical Backplane (p. H17)



Specifications



- Output Display:** 5 Ranges up to 0 to 50
- Input Signals:** 0 to 20 mA, 4 to 20 mA, 0 to 10 V, 2 to 10 V
- Power Voltage:** 16 to 35 VDC or 24 VAC
- Power Current:** 50mA Max