

F18 DS6R - Dry Switch Monitor

Accessories
for HVAC/R

Rev. 07/13/10

Overview

The DS6R module monitors six dry switch closure devices and provides one resistive output to the controller.

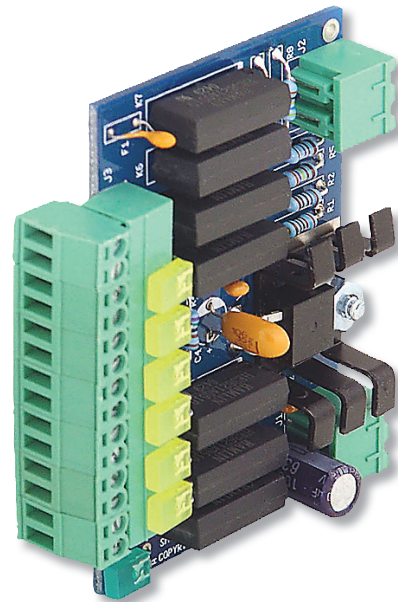
Each switch closure subtracts a precise resistance from the output so a simple subtraction algorithm at the controller decodes which switches are set. Each switch terminates on an independent plug on the front of the DS6R module and an LED associated with each input indicates switch closure for simple troubleshooting.

The DS6R plugs into the BP2, BP4 or BP8 backplane.

ORDERING INFORMATION

ALC/DS6R.....Dry Switch Monitor, 30K Output

ALC/DS6R-10K.....Dry Switch Monitor, 10K Output

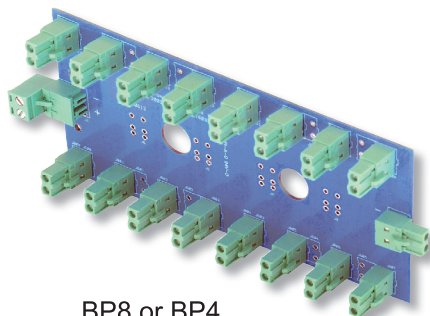


DS6R - Dry Switch Monitor

Associated Products

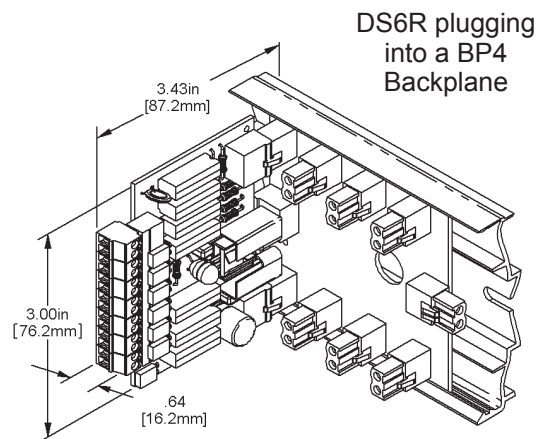


**TRK18
Snaptrack
(p. F22)**



**BP8 or BP4
Interface
Backplane (p. F21)**

Specifications



Power Voltage: 10 to 42 VDC
20 to 26 VAC

Power Current: 70 mA maximum
(2.4 VA maximum)

Switch Voltage: 7 VDC

Switch Current: 10mA

Output Resistance:
DS6R.....29.505K Ω - All Switches Open
DS6R-10K ..9.806K Ω - All Switches Open

(Full output resistance tables are available in the installation and operation instructions)



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