

E-DCSR(-U)

Rugged Door Contact Sensors

Installation Instructions

Mounting

1. Secure the switch to the floor with appropriate fasteners (wood or masonry). Be sure to position the switch where it will not interfere with traffic.
2. Attach the magnet on the door so that it lines up with the switch when the door is closed. There is a 2-inch make distance between the switch and magnet to allow for door operational tolerance.

Specifications

Voltage:	30 VAC/VDC max.
Current:	0.25 A max.
Power:	3.0 W max.
Listings:	C-UL-US
Leads:	18 inch flexible stainless steel cable
Finish:	Aluminum 360
Switch Config:	SPDT

Figure 1. E-DCSR

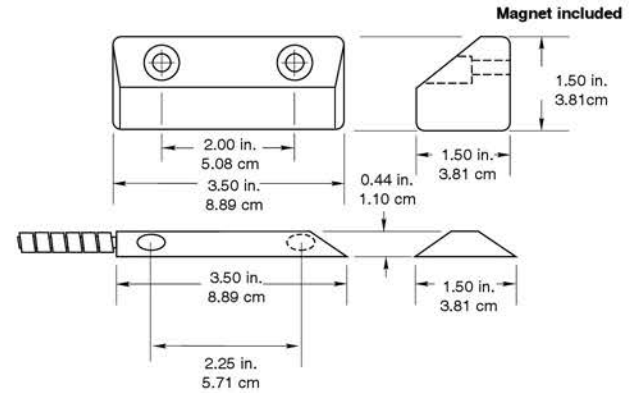
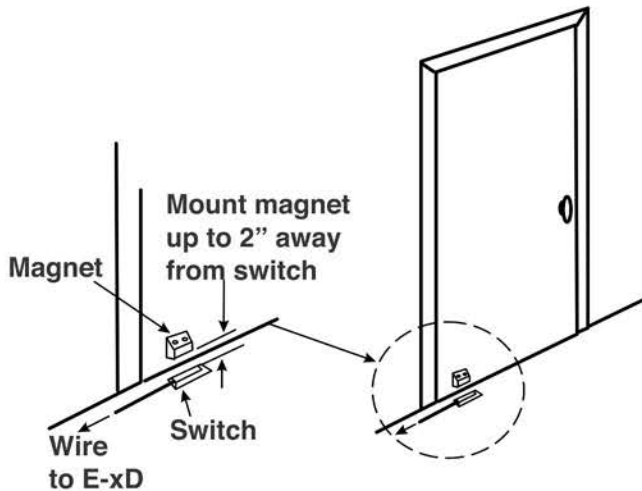
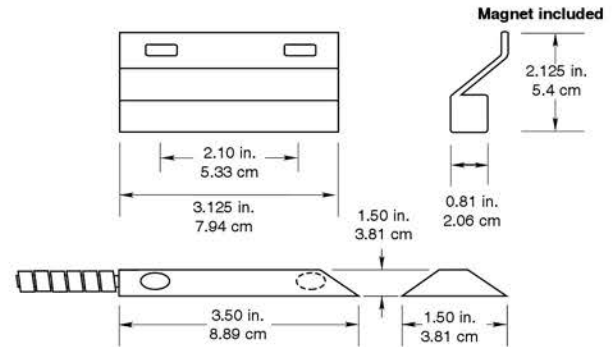


Figure 2. E-DCSR-U



Lead functions

Lead color	Function
Black	Common
White	Closed loop (NO)
Red	Open loop (NC)



CAUTION

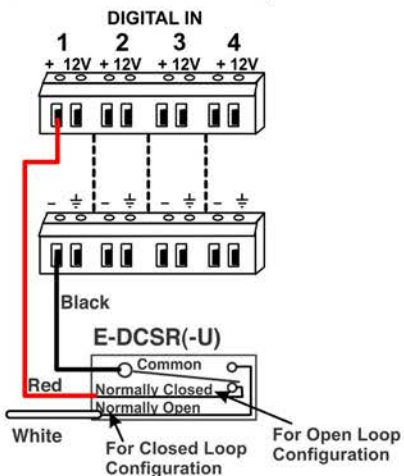
Each electrical rating is an individual maximum and cannot be exceeded!

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Wiring Methods for Connection to ENVIROMUX Monitoring Systems

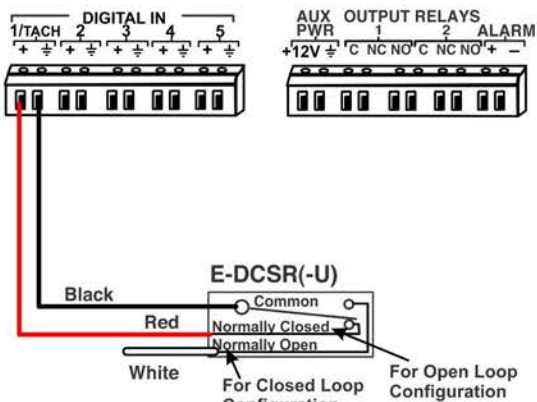
E-16D

VIEW OF TERMINALS ON E-16D)



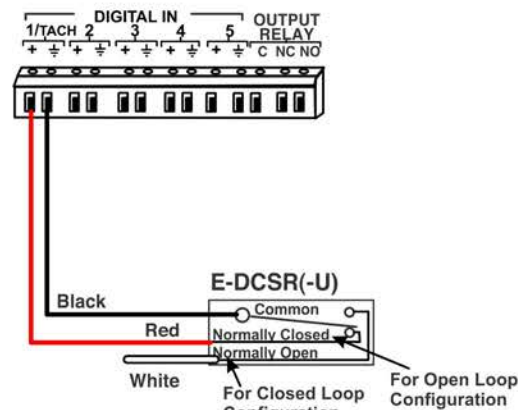
E-5D

VIEW OF TERMINALS ON E-5D



E-2D/E-MINI-LXO

VIEW OF TERMINALS ON E-2D/E-MINI-LXO



Attach Red wire (leave White wire loose) if configuring the ENVIROMUX to have the "Normal Status" set to "Closed" on the Digital Input sensor configuration page. Attach White wire instead if "Normal Status" will be set to "Open".

E-MICRO-T/TRHP or E-1W

