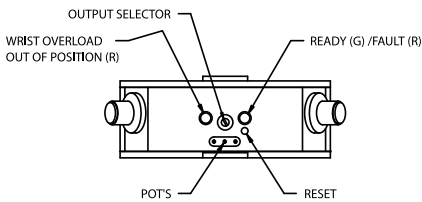
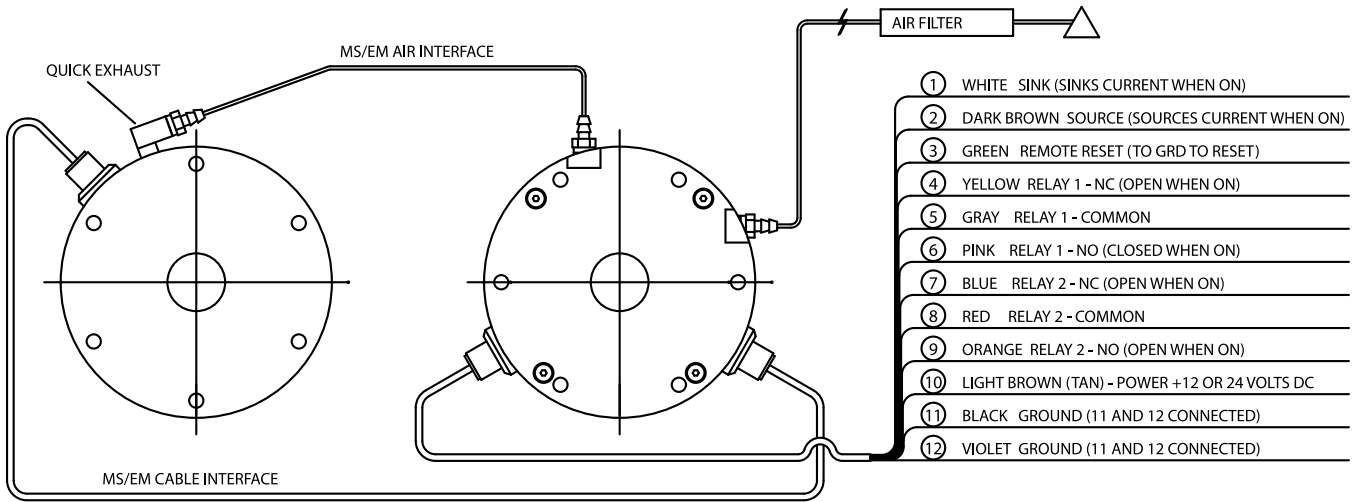
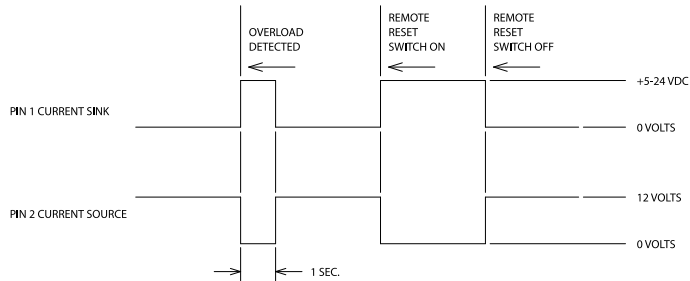


CUSTOMER INTERFACE WIRING DIAGRAM



For a complete system, order both an OPD-MS of the appropriate size and the OPD-EM-U (Electronic Interface Module)



IDENTIFY YOUR PART NUMBER

MECHANICAL UNIT (MS)

System Identification	Size
Overload Protection Device - Mechanical Unit	1A 2HD 3
OPD-MS	1A

Example Part No: **OPD-MS-1A**

For OPD-MS-3 it is recommended that the air dump feature be used to actuate a larger pilot operated air dump valve. Contact PFA for details.

ELECTRONIC INTERFACE MODULE (EM)

System Identification	System Voltage	Output
Overload Protection Device - Electronic Unit	Voltage 12 to 24 VDC	Output Pulse or Continuous - Selectable
OPD-EM-U		

Includes the "Home Run" cable for connection to the Robot Controller/Power. OPD Protection Devices are designed to fulfill all your collision protection needs. Because each process is different, PFA offers multiple configurations. For application assistance or technical questions, please contact our staff.