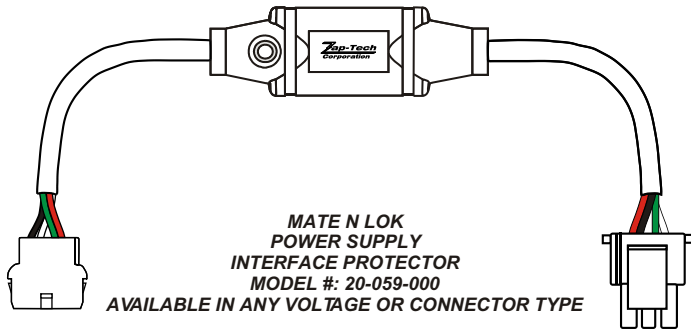


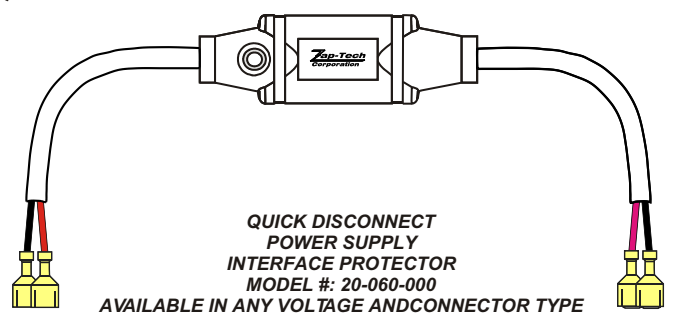
PS SERIES SURGE PROTECTORS

MATE N LOK TYPE CONNECTORS



MATE N LOK
POWER SUPPLY
INTERFACE PROTECTOR
MODEL #: 20-059-000
AVAILABLE IN ANY VOLTAGE OR CONNECTOR TYPE

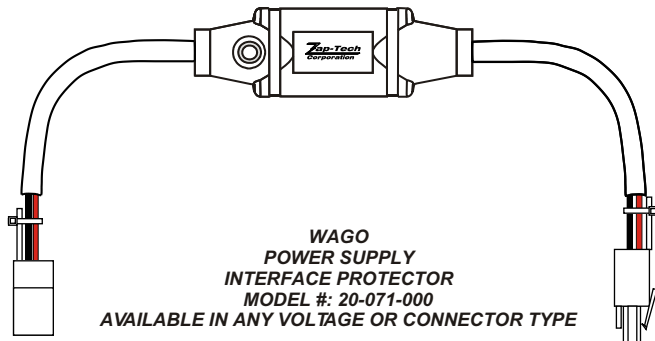
QUICK DISCONNECT CONNECTORS



QUICK DISCONNECT
POWER SUPPLY
INTERFACE PROTECTOR
MODEL #: 20-060-000
AVAILABLE IN ANY VOLTAGE AND CONNECTOR TYPE

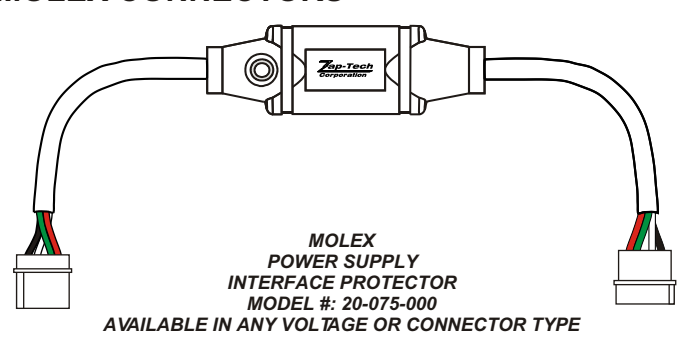
IMPORTANT: NOT FOR USE ON EQUIPMENT WITHOUT FUSING OR POWER SUPPLY OVER CURRENT PROTECTION. PLEASE VERIFY THIS BEFORE INSTALLATION. OPTIONAL OVER-CURRENT PROTECTION IS AVAILABLE ON ALL PS SERIES UNITS, PLEASE SPECIFY WHEN ORDERING.

WAGO CONNECTORS



WAGO
POWER SUPPLY
INTERFACE PROTECTOR
MODEL #: 20-071-000
AVAILABLE IN ANY VOLTAGE OR CONNECTOR TYPE

MOLEX CONNECTORS



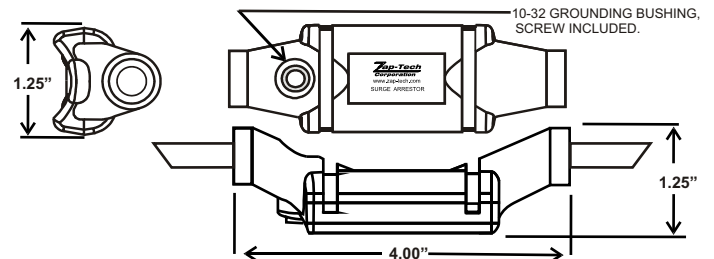
MOLEX
POWER SUPPLY
INTERFACE PROTECTOR
MODEL #: 20-075-000
AVAILABLE IN ANY VOLTAGE OR CONNECTOR TYPE

IMPORTANT: NOT FOR USE ON EQUIPMENT WITHOUT FUSING OR POWER SUPPLY OVER CURRENT PROTECTION. PLEASE VERIFY THIS BEFORE INSTALLATION. OPTIONAL OVER-CURRENT PROTECTION IS AVAILABLE ON ALL PS SERIES UNITS, PLEASE SPECIFY WHEN ORDERING.

INFORMATION NEEDED TO ORDER A PS SERIES PROTECTOR

- 1) CONNECTOR TYPE, GENDER AND PIN OUTS FOR EACH END.
- 2) PROTECTOR CORD LENGTH REQUIRED.
- 3) MAXIMUM POWER SUPPLY VOLTAGE AND TOLERANCE.
- 4) MAXIMUM CURRENT DRAW OF PROTECTED EQUIPMENT.

NEXT, CONTACT ZAP-TECH AT: sales@zap-tech.com



MECHANICAL OUTLINE SPECIFICATIONS
OPTIONAL DIN RAIL MOUNTING BRACKET AVAILABLE ON MOST MODELS.

Custom protection is our specialty. Custom versions are available including mixed or special voltages, different connectors or impedance options. Contact us for details.

ELECTRICAL SPECIFICATIONS

MAXIMUM REPETITIVE SELF RESET SURGE:
Depends upon clamp voltage specified to protect above power supply maximum voltage, Contact Zap-Tech for details.

CLAMPING VOLTAGES:
From 5 to 62 Volts.
Common Mode - (Line to Line) and Differential Mode - (Line to Ground).

COMPONENT RESPONSE TIME:
Less than 10 Nanoseconds.

OPERATING ENVIRONMENT:
(-40C TO +85C).

BEFORE USING THIS PRODUCT ON YOUR EQUIPMENT, PLEASE VERIFY THAT THERE IS ADEQUATE FUSING OR OVER CURRENT PROTECTION IN PLACE ON THE POWER SOURCE FOR THE EQUIPMENT BEING PROTECTED. OPTIONAL OVER CURRENT PROTECTION IS AVAILABLE AS AN OPTION. PLEASE SPECIFY WHEN ORDERING.

INSTALLATION:

Zap-Tech protectors should be installed in series with the incoming supply line at the port of the equipment being protected. The protector's grounding bushing must be connected to the chassis ground of the protected equipment.

IMPORTANT!

It is important that the protector and the chassis of the equipment to be protected are both properly grounded to a properly earthed electrical safety ground via the equipment's 3-prong power cord and/or a ground wire of 14 AWG or larger. Keep wire length to a minimum. Protectors should be installed at both ends of long lines to ensure equipment protection at each end.

PS series devices are designed to be used only on equipment with fuse or over current protected power supplies.

All specifications are subject to change without notice.
Detailed specifications for specific versions available on request.
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Zap-Tech
Corporation

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