

CONTROL WIRE SURGE PROTECTION

GSP-01 Generac Control Wire Surge Protector

Protects Generac® Generator Control Circuits from
damaging electrical surges and transients

GSP-01 OVERVIEW

OverView

Provides 25,000 surge amp of protection per mode for L1 and L2, 120 Volt source line to control board, 12 Volt DC power supply line, generator transfer control line and potential neutral to ground transients. Diagnostic LED indicated all modes of surge protection are functioning.



GSP-01 5 Mode Control Wire Surge Protector

- Protects Utility Sense L1 & L2
- Protects Utility 120 Volt Charge Circuit
- Protects Neutral Line
- Protects 12 Volt DC Power Supply
- Protects Transfer Signal Control Line
- Diagnostic LED Monitors Protection



8535 Phoenix Drive,

Manassas VA 20110

Phone: 800-648-6802

www.pspproducts.com

CONTROL WIRE SURGE PROTECTION

GSP-01 25,000 Per Mode Control Wire Surge Protector

Specifications

T1-120 Volts AC Charge

MCOV: 150 Volts
 I_{max}: 25,000 Amps

N1-120 Volt Utility Sense

MCOV: 150 Volts
 I_{max}: 25,000 Amps

N1-120 Volt Utility Sense

MCOV: 150 Volts
 I_{max}: 25,000 Amps

Neutral to Ground

MCOV: 150 Volts
 I_{max}: 25,000 Amps

194 12 Volts DC

MCOV: 18 Volts DC
 I_{max}: 25,000 Amps

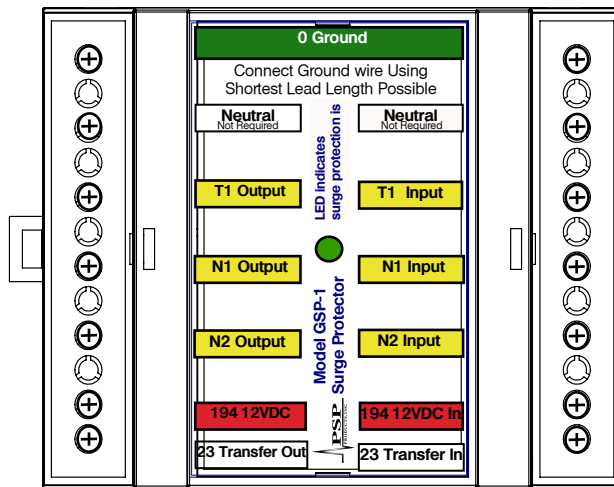
23 Transfer

MCOV: 18 Volts DC
 I_{max}: 25,000 Amps

In. All Modes

8/20 Ka 1449 3rd Edition: 20,000 Amps
 Wire Terminals Screw terminals 18-12 AWG

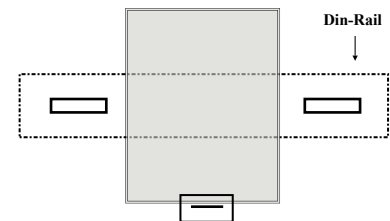
Terminal Configuration



Control wires out to generator control board

Control wires in from transfer switch

Din-Rail Mounting Procedure



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