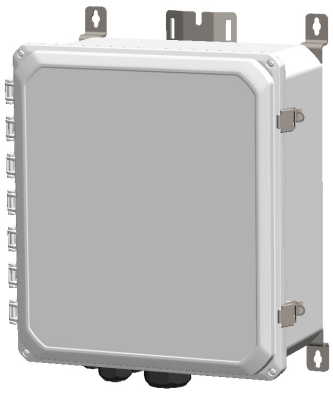
3 to 6 Radio Power Terminal
with Overvoltage Protection

A BELDEN BRAND

Features & Benefits

- Designed to transition power trunk connections to DC powered wireless radios
- Rated NEMA 4X for use in the harshest outdoor environments
- Configuration options to support up to six wireless radios
- Power still distributed even in the event of surge protection device failure
- Push-in type power terminal blocks for reliable connections and easy installation
- Terminal blocks for optional alarm wire connections
- Integrated Type 2 surge protection devices (UL 1449 5th Edition Listed)
- Surge protection devices include visual indicator after failure
- Included brackets designed for pole or panel mounting



Overview

The PPC Power Terminal with Overvoltage Protection is designed to distribute power to outdoor wireless networks while providing equipment protection from lightning strikes. Configurations are available to support three, four, or six radios. Surge protection devices can be electronically status monitored and include a visual indicator window to easily detect a failure. In the case of a surge protection device failure, a module can easily be unplugged and replaced in the field.



These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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Technical Data

Part Number	Performance
Enclosure Dimensions (WxHxD)	14 in x 16 in x 7 in (356 mm x 407mm x 178 mm)
Enclosure Environmental	NEMA 4X
Case Construction	Polycarbonate
Weight	3 radio - 23 pounds / 4 radio - 24 pounds / 6 radio - 26 pounds
Operating Temperature	-49°F to 185°F (-45°C to 85°C)
Safety	Enclosure materials and components individually UL Listed
Power Terminal Block	Push-in connection 4-20 AWG / nom. voltage 1000 V / nom. current 76 A
Alarm Terminal Block	Screw connection 12-26 AWG / nom. voltage 500 V / nom. current 19 A
Surge Protection Device	Service voltage 48 Vdc
	Maximum continuous operating voltage 85 Vdc
	Maximum surge current 50kA 8/20 microseconds
	25 (or less) nanosecond response time
	Replacement SPD Module - Transtector part number I2R-T2DCR-48T-TT

Ordering Information

Part Number	Description
TL100N03A0B00C02W0	TERMINAL, POWER WITH OVP, 3 RRU
TL100N04A0B00C02W0	TERMINAL, POWER WITH OVP, 4 RRU
TL100N06A0B00C02W0	TERMINAL, POWER WITH OVP, 6 RRU

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