Electrical Power Transfer Products

Electrical Power Transfer Units



Standard Features

- PT1000, PT200, PTC5E and PTC6PLUS provide the means of transferring electrical power or data from the frame to the door in a secure and discreet manner
- PTC5E and PTC6PLUS are supplied with ethernet cable
- Unit mortises into the edges of the door and frame and is completely concealed when the door is in the closed position
- All metal construction including back boxes- No
 plastic parts
- Ideal for high abuse or heavy traffic situations
- UL/ULC Listed for use on fire doors
- Packaged individually with fasteners for wood or metal doors and frames
- Standard Finishes:
 - US28 Brushed Aluminum
 - S5 Powder Coated Dark Bronze to match US10B Finish
- Approximate shipping weight: 3 lbs.
- Patent Pending
- Matches competitors' door and frame prep

Standard applications:

- 1-¾" Door thickness
- Cam lift hinges (up to ½" lift) allowing for 180° door swing
- Butt hinges up to 5" allowing for 180° door swing
- $5\frac{1}{2}$ " butt hinges allowing for 130° door swing
- 6" but hinges allowing for 110° door swing
- Up to ¾" offset pivots allowing for 180° door swing
- Not for use with swing clear hinges, pocket pivots, butt hinges larger than 6", 1-½" offset pivots or center hung doors

Options

- **SEC** Security Fasteners
- PT1000 & PT200 available with Molex® plug-in connectors option (suffix "EZ") see picture inset



PT1000	- (10) 24 AWG Wires - Max. Rating: 24VDC, 1A
PT200	- (2) 18 AWG Wires - Max. Rating: 24 VDC, SA or 120 VAC NEC Class 3
PTC5E	- (8) 24 AWG Wires & (1) 22 AWG Wire Stranded Ethernet Cable (1 - 100 MHz) - Max. Rating: 24 VDC, 1A
PTC6PLUS	- (8) 24 AWG Wires & (1) 22 AWG Wire Stranded Ethernet Cable (1 - 250 MHz) - Max. Rating: 24 VDC, 1A

