



## ATX™ PRE SERIES 63 AMP PLUGS AND SOCKETS

### FEATURES

- Positive polarization: only ATX plugs of same style, number of poles and ampere rating may be used with these sockets.
- Interlocked 3-pole or 4-pole Ex de disconnecting on-load switch, with auxiliary early break contact capacity 2.5 mm<sup>2</sup> (0.004 in<sup>2</sup>) max .
- Plug is mechanically locked in socket when switch is "ON".
- Switch operating handle can be padlocked in "OFF" position (max 4 padlocks ).
- Plug cannot be inserted or removed unless switch is in "OFF" position.

### SUITABLE LOCATIONS

- Plugs and sockets are used with stationary or portable electrically operated devices such as:
  - Welding devices
  - Lighting systems
  - Conveyors
  - Heaters
  - Motor generator sets
  - Air conditionings
  - Compressors
  - Pumps
- For use in corrosive atmospheres and installations in Zones 1, and 2 and 21 and 22 of oil and gas industry, such as
  - Refineries
  - Chemical and petrochemical plants
  - Pipelines
  - Onshore and offshore drilling platforms

### STANDARD MATERIALS

- Socket: high impact resistance fiberglass reinforced polyester
- Flap cover and plug: polyamide

### ATEX/IECEx CERTIFICATIONS AND COMPLIANCES

- Certification Type PC63X
  - Gas: Zones 1 and 2
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 G
    - Type of Protection: Ex de IIC
    - Temperature Class: T6 for Ta ≤ +40 °C (+104 °F) and T5 for +55 °C (+131 °F)
  - Dust: Zones 21 and 22
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 D
    - Type of Protection: Ex td A21
    - Surface Temperature: T90 °C (T194 °F)
- Ambient Temperature: -30 °C to +55 °C (-22 °F to +131 °F)
- Index of Protection according EN/IEC 60529: IP66
- Impact Resistance (shock): IK10
- CE Declaration of Conformity: 50208
- ATEX Certificate: LCIE 99 ATEX 6004
- IECEx Certificate: IECEx LCIE 13.0010

### EURASEC CERTIFICATION

- EURASEC N° TC RU G-FR.F605.B.00910

### OTHER CERTIFICATION

- INMETRO Certificate: BVC11.0595 ①

① INMETRO certification available on special request only. Contact your local sales representative for more information.



For product information:  
[www.appletonelec.com](http://www.appletonelec.com)  
 1.800.621.1506



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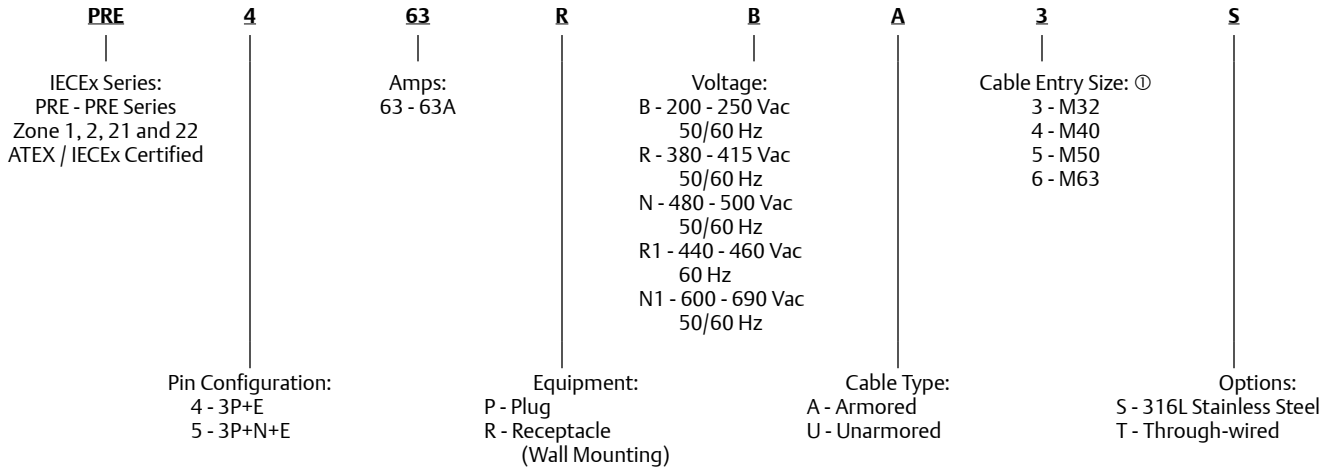
Wall Mounting Socket

- Standard versions:
  - Supplied with one M50 cable gland for unarmored cable – Ø 28 to Ø 42 mm (Ø 1.10 to Ø 1.65”) and one M25 blanking plug.
  - Terminal capacity 1 x 35 mm<sup>2</sup> (0.002 x 0.054 in<sup>2</sup>).
- Through-wired versions:
  - Supplied with two M50 cable glands for unarmored cable – Ø 28 to Ø 42 mm (Ø 1.10 to Ø 1.65”) and one M25 blanking plug.
  - Terminal capacity 2 x 35 mm<sup>2</sup> (0.003 x 0.054 in<sup>2</sup>).



Plug

- One integrated cable entry for unarmored flexible cable – Ø 17.5 to Ø 29 mm (Ø 0.69 to Ø 1.14”) for 3P + E versions; Ø 17.5 to Ø 32 mm (Ø 0.69 to Ø 1.26”) for 3P + N + E versions.
- Terminals capacity 16 mm<sup>2</sup> (0.025 in<sup>2</sup>).



LV: Low Voltage

Blue	Red	Black	Red 1	Black 1
200/250 Vac	380/415 Vac	480/500 Vac	440/460 Vac	600/690 Vac