

# Plugs & Sockets

## PRE Series: 63 A Plugs and Sockets – Increased Safety

Zone 1 & 2 - 21 & 22

II 2 GD

ATEX / IEC

IP66 – IK10

### Applications:

- Plugs and sockets are used with stationary or portable electrically operated devices such as welding devices, lighting systems, conveyers, heaters, motor generator sets, air conditioners, compressors and 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, petrochemical plants, pipelines, offshore and onshore drilling platforms.

### 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> 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.

### Socket Outlet:

Standard versions:

- Supplied with one M50 cable gland for unarmored cable Ø 28 to Ø 42 mm, and one M25 blanking plug.
- Terminal capacity 1 x 35 mm<sup>2</sup>.

Through-wired versions:

- Supplied with two M50 cable glands for unarmored cable Ø 28 to Ø 42 mm, and one M25 blanking plug.
- Terminal capacity 2 x 35 mm<sup>2</sup>.

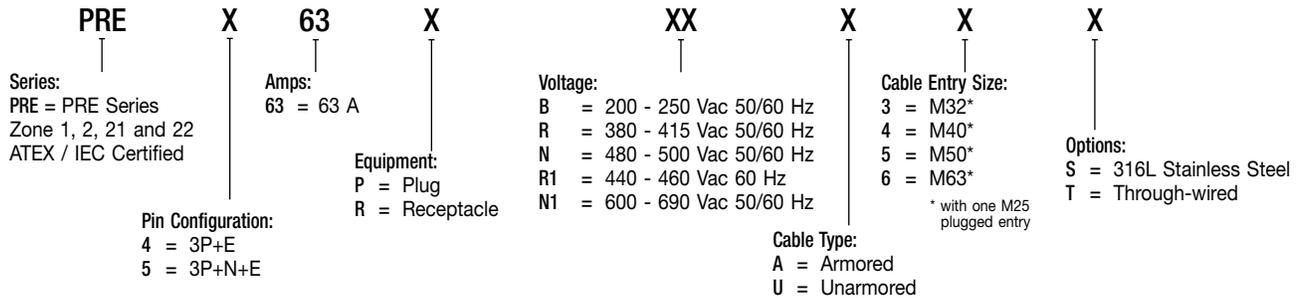
### Plug:

- One integrated cable entry for unarmored flexible cable Ø 17.5 to 29 mm for 3P + E versions. Ø 17.5 to 32 mm for 3P + N + E versions.
- Terminals capacity 16 mm<sup>2</sup>.

### Standard Material of Fixtures:

- High impact resistance fiberglass reinforced polyester socket.
- Polyamide flap cover and plug.

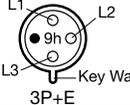
### Catalog Number Logic:



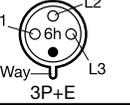
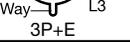
### Ordering Information:

Standard Versions:

63 A – 200/250 Vac 50/60 Hz

Equipment	Pin Configuration	Weight (kg)	Volume (dm <sup>3</sup> )	Catalog Number	Old Catalog Number	Pack
Wall Socket		8	26	PRE463RBU5	096842	1
Plug		1	7	PRE463PB	096882	1

63 A – 380/415 Vac 50/60 Hz

Equipment	Pin Configuration	Weight (kg)	Volume (dm <sup>3</sup> )	Catalog Number	Old Catalog Number	Pack
Wall Socket		8	26	PRE463RRU5	096844	1
Plug		1	7	PRE463PR	096884	1
Wall Socket		8	26	PRE563RRU5	096845	1
Plug		1	7	PRE563PR	096885	1

(1) 200/346 V – 240/415 Vac 50/60 Hz