



# PFQ3 & Q4

HIGH-CURRENT PLUGS & SOCKETS

**315 A and 400 A**  
**IP66/IP67**

TYPICAL CONFIGURATION



**WALL MOUNTING INLET PFQ3**



**COUPLER SOCKET PFQ3**



**Box**  
474A023 ---



**Inlet**  
4738017



**Straight handle**  
474A013 ---



**Socket-outlet**  
4734017

## MAIN FEATURES

|                              |                             |
|------------------------------|-----------------------------|
| Rated current                | 315 A (PFQ3) / 400 A (PFQ4) |
| Maximum voltage              | 690 V                       |
| IP protection lid closed     | IP66/IP67                   |
| IP protection connected plug | IP66/IP67                   |
| Shock resistance             | IK10                        |
| Ambient temperature          | -40 °C to +60 °C            |

|                                   |                          |
|-----------------------------------|--------------------------|
| Flexible wiring (min-max)         | 95 - 185 mm <sup>2</sup> |
| Stranded wiring (min-max)         | 95 - 185 mm <sup>2</sup> |
| Wiring for single or multi entry  |                          |
| Keying positions                  | 10                       |
| Auxiliary contacts (10 A / 400 V) | 6                        |
| Pilot contacts (10 A / 400 V)     | 2                        |

**SOCKET-  
OUTLET female**  
**PFQ3 (315 A)**



**INLET male**  
**PFQ3 (315 A)**



| Voltage 50 Hz | Polarity | Part no. | Part no. |
|---------------|----------|----------|----------|
| 380 - 440 V   | 3P+E     | 4734013  | 4738013  |
| 380 - 440 V   | 3P+N+E   | 4734017  | 4738017  |
| 660 - 690 V   | 3P+E     | 4734193  | 4738193  |
| 660 - 690 V   | 3P+N+E   | 4734197  | 4738197  |

► Other voltages, frequencies and contact configurations are available (see page 10).

**SOCKET-  
OUTLET female**  
**PFQ4 (400 A)**



**INLET male**  
**PFQ4 (400 A)**



| Voltage 50 Hz | Polarity | Part no. | Part no. |
|---------------|----------|----------|----------|
| 380 - 440 V   | 3P+E     | 4744013  | 4748013  |
| 380 - 440 V   | 3P+N+E   | 4744017  | 4748017  |
| 660 - 690 V   | 3P+E     | 4744193  | 4748193  |
| 660 - 690 V   | 3P+N+E   | 4744197  | 4748197  |

► Other voltages, frequencies and contact configurations are available (see page 10).

## BOXES

Cable gland included



|            | Wiring from 95 to 150 mm <sup>2</sup> | Wiring from 150 to 185 mm <sup>2</sup> |
|------------|---------------------------------------|----------------------------------------|
| 46 - 50 mm | 474A023050                            | 474A023550                             |
| 51 - 55 mm | 474A023055                            | 474A023555                             |
| 56 - 60 mm | 474A023060                            | 474A023560                             |
| 61 - 65 mm | 474A023065                            | 474A023565                             |
| 66 - 70 mm | 474A023070                            | 474A023570                             |
| 71 - 75 mm | 474A023075                            | 474A023575                             |
| 76 - 80 mm | 474A023080                            | 474A023580                             |
| 81 - 85 mm | 474A023085                            | 474A023585                             |
| 86 - 90 mm | 474A023090                            | 474A023590                             |

On request: boxes for installation in ducts, boxes equipped with circuit breaker, earth-leakage switch, contactor,...

## HANDLES



Straight \*



Angled 90°

|            | Straight * | Angled 90° |
|------------|------------|------------|
| 46 - 50 mm | 474A013-50 | 474A913-50 |
| 51 - 55 mm | 474A013-55 | 474A913-55 |
| 56 - 60 mm | 474A013-60 | 474A913-60 |
| 61 - 65 mm | 474A013-65 | 474A913-65 |
| 66 - 70 mm | 474A013-70 | 474A913-70 |
| 71 - 75 mm | 474A013-75 | 474A913-75 |
| 76 - 80 mm | 474A013-80 | 474A913-80 |
| 81 - 85 mm | 474A013-85 | 474A913-85 |
| 86 - 90 mm | 474A013-90 | 474A913-90 |

\* Trumpet gland  
available on request

A right angled cable  
lug M14  
with insulated sleeve

Straight cable  
lug M14  
with insulated sleeve



### INFO +

### Electrical interlocking

PFC/PFQ devices are not intended for connection or disconnection under load. Electrical interlocking with a switch or a pilot controlled contactor is required. Boxes with the following equipment are available upon request:

- circuit breaker or differential switch,
- contactor,
- fuses,
- loop-out enclosures,
- terminals for single pole cables...

### ACCESSORIES & OPTIONS

Key for locking and  
operating pilot contacts  
473A393



Inlet lid  
474A126

