



WALL BOX DXN6



PLUG DXN6



Wall box poly 70°
256AB58



Socket-outlet
2564017



Straight handle poly
256A753



Inlet
2568017

MAIN FEATURES

| | | | |
|---|------------------|---------------------------|------------------------|
| Rated current (with wiring according to standard) | 63 A | Flexible wiring (min-max) | 6 - 16 mm ² |
| Maximum voltage | 750 V | Stranded wiring (min-max) | 6 - 25 mm ² |
| IP protection lid closed | IP66/IP67 | Other wiring | on request |
| IP protection connected plug | IP66/IP67 | Keying positions | 24 |
| Shock resistance | IK09 | Protection mode | de |
| Ambient temperature | -40 °C to +60 °C | ATEX zones | 1 & 2, 21 & 22 |

Temperature rating

Gas temperature classes

T5 : surface T° ≤ 100 °C for an ambient T° between -40 and +40 °C

T4 : surface T° ≤ 135 °C for an ambient T° between -40 and +60 °C

Dust surface temperature classes

surface T° ≤ 87 °C for an ambient T° between -40 and +40 °C

surface T° ≤ 107 °C for an ambient T° between -40 and +60 °C

Comply with EN 60309-1

63 A / 750 V

SOCKET- OUTLET female DXN6 (63 A)



INLET male DXN6 (63 A)



EACH SOCKET OUTLET OR INLET
MUST BE ASSOCIATED WITH A
BOX, A SLEEVE OR A HANDLE.

| Voltage 50 Hz | Polarity | Part no. | Part no. |
|---------------|----------|----------|----------|
| 20 - 24 V | 2P | 256408A | 256808A |
| 190 - 230 V | 3P+E | 2564033 | 2568033 |
| 220 - 250 V | 1P+N+E | 2564015 | 2568015 |
| 380 - 440 V | 3P+E | 2564013 | 2568013 |
| 380 - 440 V | 3P+N+E | 2564017 | 2568017 |
| 480 - 500 V | 3P+E | 2564093 | 2568093 |
| 480 - 500 V | 3P+N+E | 2564097 | 2568097 |

► Other voltages, frequencies and contact configurations are available.

MARECHAL ELECTRIC MAROMME

Ex II 2 G D Ex de IIC tD A21

-40 °C ≤ Ta ≤ +60 °C T4 T107 °C

-40 °C ≤ Ta ≤ +40 °C T5 T87 °C

IECEx LCI 09.0007 / LCIE 05 ATEX 6150

AUXILIARY CONTACTS

Socket-outlet with 2 auxiliary contacts (5 A / 550 V)

Socket no. + 972

Inlet with 2 auxiliary contacts (5 A / 550 V)

Inlet no. + 972

BOXES

Ex poly cable gland included



**Wall box
poly 30°**



**Wall box
poly 70°***

| Ex cable gland | | | | |
|----------------|---------|----------|------------|----------|
| M20 | | | 256AB5820P | 10-14 mm |
| M25 | 256AB53 | 12-18 mm | 256AB5825P | 12-18 mm |
| M32 | | | 256AB58 | 16-25 mm |
| M40 | | | 256AB5840P | 24-34 mm |

* For alternatives with Earth continuity or several entries, cable glands for armoured cable, please contact us

SLEEVES



**Inclined
poly 30°**

256A027



**Inclined
poly 70°**

256A757

HANDLES

Ex cable gland included



**Straight poly
with poly cable gland**



**Straight poly
with metal cable gland with Earth continuity**

| Ex cable gland | | | | |
|----------------|------------|----------|------------|----------|
| M20 | 256A25320P | 10-14 mm | 256A25320M | 8-10 mm |
| M25 | 256A753 | 12-18 mm | 256A25325M | 12-14 mm |
| M32 | 256A25332P | 16-25 mm | 256A25332M | 18-24 mm |
| M40 | 256A25340P | 24-34 mm | | |

ACCESSORIES & OPTIONS

**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**

Socket no. + 844



**Box equipped with ATEX metal entry
with Earth continuity.**

Consult us

Inlet cap

256A126



180° opening lid

Socket no. + 10

Self-returning lid

Socket no. + R

180° opening and self-returning lid

Socket no. + 18

INFO +

DXN3 & DXN6 with 2 auxiliary contacts

2 auxiliary contacts are available for signal and control purposes, as well for auxiliary circuits such as light monitors.



INFO +

Self-ejecting DXN6

The DXN6 is available in ejection. Thank you to consult us to define your current, voltage, polarity and assembly needs.

