

5 A

CONNECTOR PNCX

U MAX
250 V AC
250 V DC

MARECHAL ELECTRIC FRANCE
Ex II 2 G D Ex e IIC T6 Gb
Ex tb IIIC T72 °C Db
-20 °C ≤ Ta ≤ +70 °C
IECEx LCIE 16.0001X/LCIE 16 ATEX 3001X

INSTRUCTIONS FOR USE



ZONE 2-22
10 A
440 V AC/DC
MAR X 13.0001



IP66
IP67
IP69



0,75 mm²
2,5 mm²



GRP



IK08



-20 °C
+70 °C



ATEX



1, 2,
21, 22

OTHER FEATURES

Impulse withstand voltage	5 kV
Contact resistance	< 2 mΩ
Casing/insulator	Glass reinforced thermoplastics UL94 V-0
Load cycles	> 2 000 cycles
Salt mist	50 000 hours

STANDARDS

International and European IEC/EN standards	61984, 60529, 62262, 60079-0, 60079-7 et 60079-31
Protection mode	e, tb



REFERENCES AND ACCESSORIES

**SOCKET-
OUTLET** female
(with lock nut)
PNCX



INLET
male (with lock nut)
PNCX



250 V AC

4P+E

06E4007

06E8007

For zones 2-22 devices, the sixth character must be replaced with a 1.



Coupler socket and plug caps
are fitted as standard.

**COUPLER
SOCKET**
female
PNCX



PLUG
male
PNCX



CABLE outer Ø

250 V AC

4P+E

06E3007

06E1007

10-13 mm

For zones 2-22 devices, the sixth character must be replaced with a 1.

OPTIONS

Reference

PROTECTIVE CAPS



Socket-outlet cap
Inlet cap

01EA125
01EA126

ADAPTER PLATE FOR DXN1 ACCESSORIES (SEE PAGE 265)



251A457-E

HANDLE

Input/Cable outer Ø

Reference

WITH INLET WITHOUT CABLE GLAND



M20

06E1007417

WITH SOCKET-OUTLET WITHOUT CABLE GLAND



M20

06E3007417

For zones 2-22 devices, the sixth character must be replaced with a 1.

CABLE GLAND

Input/Cable outer Ø

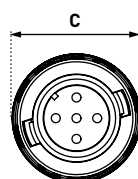
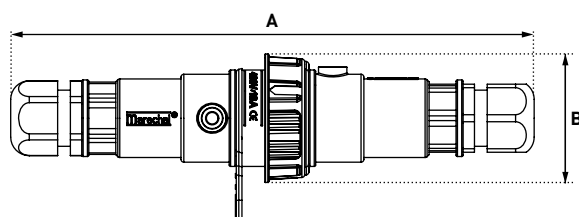
Reference



5 - 9 mm

9PEM20EX-RED

DRAWINGS AND DIMENSIONS



A

185

B

45

C

45



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