

Main features:

Section	from 2 x 1,5 to 2 x 120 mm ²
Protection mode	e
ATEX zones	1 & 2, 21 & 22

- Spring-assisted tightening (even after copper yield)
- Vibration-resistant, thermal cycling-resistant and anti-shearing terminals
- Compliant with the NFC 20-110 standard
- Compliant with the 'e' safety standards (thanks to the insulated base)

- The CRIC terminals are characterised by:
- special screw threading,
 - perfectly tight: no tool required,
 - a spring placed inside the terminal head compensates for strand settlement and copper yield.



Terminal		insulated with fixing part	insulated + screw with rear part	earth with threaded hole	earth + screw with rear part	earth + screw with threaded hole	insulated without fixing part
Wiring							
T6	2 x 1,5 mm ² to 2 x 6 mm ²	6TA 6	6TB 6	6TD 6	6TE 6	6TF 6	6TV 6
T16	2 x 4 mm ² to 2 x 16 mm ²	6TA 16	6TB 16	6TD 16	6TE 16	6TF 16	6TV 16
T35	2 x 6 mm ² to 2 x 35 mm ²	6TA 35	6TB 35	6TD 35	6TE 35	6TF 35	6TV 35
B70	2 x 25 mm ² to 2 x 70 mm ²	6BA 70	6BB 70*	6BD 70	6BE 70	6BF 70	-
B120	2 x 50 mm ² to 2 x 120 mm ²	6BA 120	6BB 120*	6BD 120	6BE 120	6BF 120	-

* rod non insulated

B2X

DISTRIBUTION BOXES

up to 750 V



Main features:

Maximum voltage	750 V
Ambient temperature	-40 °C to +60 °C
Protection mode	e
ATEX zones	1 & 2, 21 & 22
IP protection	IP66/IP67
Dimensions (H x W x D)	173 x 173 x 118 mm

This range is equipped with CRIC increased safety 'e' terminal blocks and cable gland and complies with the 94/9/CE directive (one M40 cable gland maximum per side). All external fastenings are in stainless steel.

This box can be equipped with:

- Two DXN1 with 30° inclined sleeve, or
- One DXN1 and one DXN3 with 30° inclined sleeves, or
- One DXN6 with 70° inclined sleeve.

Code compliance

- The European ATEX 94/9/CE directive
- EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1

Wiring

Three kinds of increased safety 'e' terminal blocks are available:

- 20 A : 3 x 4 mm² max. per terminal block
- 40 A : 3 x 10 mm² max. per terminal block
- 70 A : 3 x 25 mm² max. per terminal block



B2X equipped with two DXN1 (shown) or one DXN1 and one DXN3

Boxes fitted with terminals only

MARECHAL ELECTRIC MAROMME
Ⓢ I12 G/D Ex e II tD A21
-40 °C ≤ Ta ≤ +60 °C T6 T85 °C
LCIE 05 ATEX 6128

Boxes fitted with terminals + DXN

MARECHAL ELECTRIC MAROMME
Ⓢ I12 G/D Ex e II tD A21
-40 °C ≤ Ta ≤ +60 °C T6 T85 °C
-40 °C ≤ Ta ≤ +60 °C T4 T130 °C
LCIE 05 ATEX 6128