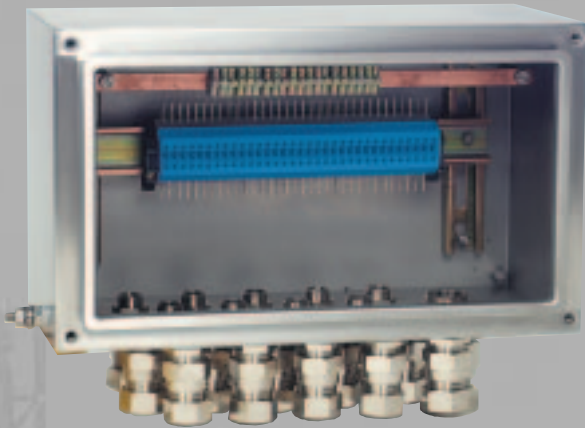
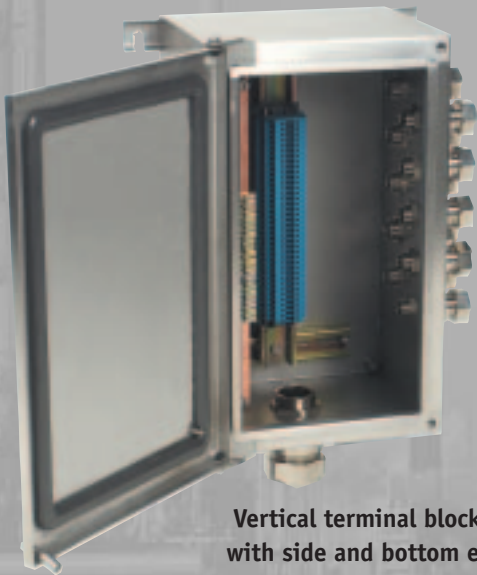


316 L stainless steel

The new range of 316 L EEx "i" stainless steel instrumentation boxes can be used with EEx "i" "Viking" terminal blocks (Legrand) mounted vertically or horizontally (see page 153). or other terminals under request



Horizontal terminal block and box



Vertical terminal block and box,
with side and bottom entries

EEx "i" intrinsic safety boxes can also be equipped with other brands of terminals. Please send your enquiry to the ATX quotation service.

E-mail: cotation@atx.fr

Fax: 33 (0) 1 48 63 77 82



Relays and terminals intrinsic safety



1-channel relay
0966 31

Single channel relay

- For installation in a safe area (or NIS area) or EEX "d" box
- Transmits to the safe (NIS) area 1 signal received from the hazardous (IS) area
- Provides galvanic isolation of the circuits between the IS area and the NIS area
- Relay can be supplied with 24-48 V DC, 110-140 V~, 230-240 V~
- Mounting on EN 50 022 rail
- Input signal (from hazardous area) selected by jumpers
 - 2-wire NAMUR proximity switch
 - volt-free contact (switched current 8.2 V, 8 mA)
- Output signal (safe area): electromagnetic relay, 1 changeover switch
 - 6 A max. (at 24 V)
 - max: 5 A, 250 V, 10 Hz (switching frequency)
- Direct or reverse repeater selected by jumper
- Connection : 2-conductor cable, dielectric strength 500 V, cross-section 2.5 mm², distance between cables : 8 mm.
Connection : 2.5 mm² max.

Catalogue numbers

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
200 - 240 V - 50/60 Hz	0.3	1	0966 31	1
110 - 140 V - 50/60 Hz	0.3	1	0966 32	1
24 - 48 V CC =	0.2	1	0966 33	1

Installation in flameproof enclosures

(please consult us)



M20 intrinsic safety cable gland Cat. No. 0958 01
(see page 268)

Part number in bold : fast moving references