



HAZARDOUS AREA SOLUTIONS

atex@atexdelvalle.com | www.atexdelvalle.com

EX PROTECTION RELAY MODULE



Delvalle, wide experience in manufacturing solutions for hazardous area



WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing hazardous area **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and **extensive range of hazardous area products** with very competitive prices.

CONSULTING & ENGINEERING

Atex Delvalle adapts to our clients' needs by offering hazardous-area systems.
Certified Junction Box Assembly.
Atex-delvalle are the leading certified assembler of Ex junction boxes. With an extensive stock holding of stainless steel enclosures, our workshops are able to provide unrivalled competence, expertise, quality and service to customer specifications.
Our customized services, experienced design and drafting 3D support.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance:
ISO 9001, SGS, UL, TÜV, ISO 14000, Ohsas 18001, ATEX, IECEx.



CONTACT US

Confidentiality, reliability & quality

www.atexdelvalle.com
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ALSO ONLINE

Please contact our technical sales department.

A team of professionals with high experience and ability to solve all your queries.





Zones 1 and 2

EX PROTECTION RELAY MODULE



Example

**Easily Accessible Terminals
Enable a Safe Connection
and Simple Installation**

Atex Delvalle protection relays offer cost-effective overload protection for motors with adjustment ranges up to 38 A, the release can be easily adjusted.

The relay modules in the corrosion-resistant enclosure have an anti-vibration screw connection in 'Ex e' type enclosures. Easily accessible terminals enable a safe connection and simple installation.



FOR MORE INFORMATION CLICK HERE



EX PROTECTION RELAY MODULE

TECHNICAL DATA

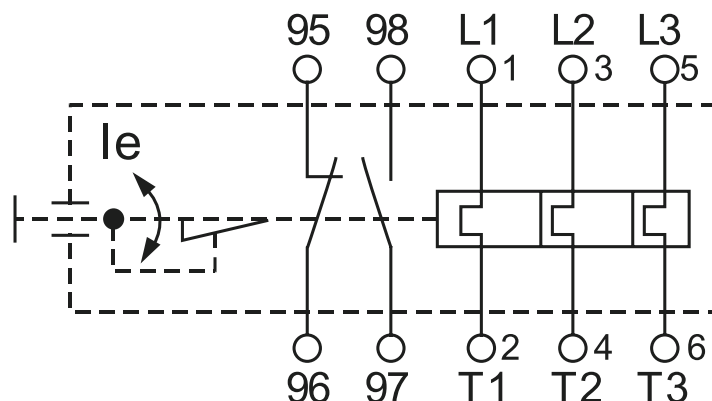
- Zones I and 2.
- Rated voltage: 690V.
- Rated current: up to 38A.
- Setting range of over load trip: up to 38A.
- Rated voltage of aux. contact: 690V.
- Rated current of aux. contact: 5A.
- Terminals:
 - Main contacts I ~ 10mm² (6 ~ 10mm² used in connection with compression lug).
 - Auxiliary contact I ~ 2.5mm².
- Material of enclosure: unsaturated resin.
- Weight: 1,5kg.



CERTIFICATES

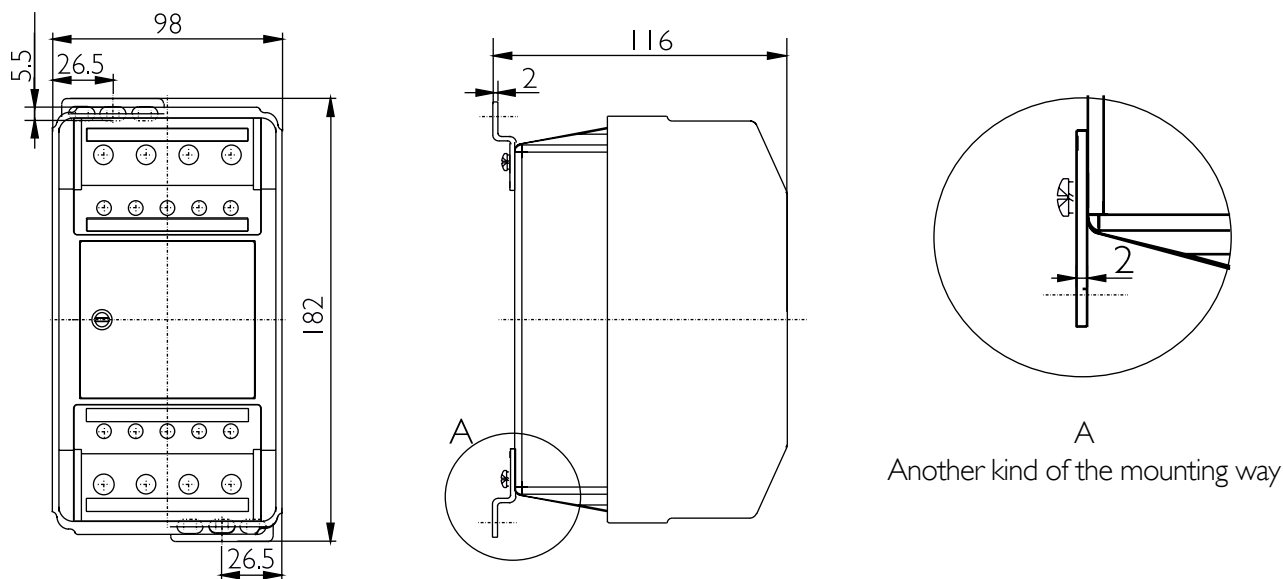
- Certificates number:
 - IECEx CML I 9.0085U
 - CML I 9 ATEX I 300U
- Type protection:
 - II2G Ex db eb IIC Gb
 - II2G Ex db eb IIB Gb
- Standard:
 - Directive 2014/34/EU
 - EN IEC 60079-0:2018
 - EN 60079-1:2014
 - EN IEC 60079-7:2015+A1:2018
 - IEC 60079-0:2017
 - IEC 60079-1:2014-06
 - IEC 60079-7:2017
- Ambient temperature:
 - -20°C < Ta < +60°C (IIC)
 - -40°C < Ta < +60°C (IIB)
- Operating temperature:
 - -20°C < Ta < +110°C (IIC)
 - -40°C < Ta < +110°C (IIB)

ELECTRICAL DIAGRAM



EX PROTECTION RELAY MODULE

PLAN AND DIMENSIONS



REFERENCES

REFERENCES EX PROTECTION RELAY MODULE

REFERENCE	AMPERAGE	DESCRIPTION
TRM0.16	0.1-0.16 A	EX PROTECTION RELAY MODULE
TRM0.25	0.16-0.25 A	EX PROTECTION RELAY MODULE
TRM0.4	0.24-0.4 A	EX PROTECTION RELAY MODULE
TRM0.63	0.4-0.63 A	EX PROTECTION RELAY MODULE
TRM1	0.63-1 A	EX PROTECTION RELAY MODULE
TRM1.6	1-1.6 A	EX PROTECTION RELAY MODULE
TRM2.5	1.6-2.5 A	EX PROTECTION RELAY MODULE
TRM4	2.4-4 A	EX PROTECTION RELAY MODULE
TRM6	4-6 A	EX PROTECTION RELAY MODULE
TRM8	5.5-8 A	EX PROTECTION RELAY MODULE
TRM10	7-10 A	EX PROTECTION RELAY MODULE
TRM13	9-13 A	EX PROTECTION RELAY MODULE
TRM18	12-18 A	EX PROTECTION RELAY MODULE
TRM24	16-24 A	EX PROTECTION RELAY MODULE
TRM32	23-32 A	EX PROTECTION RELAY MODULE
TRM38	30-38 A	EX PROTECTION RELAY MODULE

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EX LOCAL CONTROL & DISTRIBUTION BOXES **CONTREX SERIES**



PLUG AND SOCKET BOXES **CONNEX SERIES**



FLAMEPROOF CONNECTION BOXES **EJB SERIES**



EX LIGHTING FIXTURE **ATEX**



PRESSURIZED ENCLOSURE EX P **PEPPEX SERIES**



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HAZARDOUS WIRELESS & ANTENNA SYSTEMS ATEX





/ FLEXIBLE ATEX & IECEx SOLUTIONS



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Contact us, we will be available at any time