



HAZARDOUS AREA SOLUTIONS

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EX CONTACTOR 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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+34 945 601 381

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 CONTACTOR MODULE

Durable, Reliable Contactors For Use in Hazardous Areas



Example

Delvalle contactors are compact components for 'Ex e' enclosures in Zones 1 and 2 that you can really rely on. They are all easy to install, robust and corrosion-resistant.

Delvalle contactors are installed in enclosures with 'Ex e' type of protection and can be used for many different applications. All contactors have a corrosion-resistant enclosure and easily accessible connection terminals to make installation easier and allow for safe connection. They can be reliably secured in the enclosure with screws such that they do not vibrate. The contactors are designed comply with AC-3.



FOR MORE INFORMATION CLICK HERE



EX CONTACTOR MODULE

TECHNICAL DATA

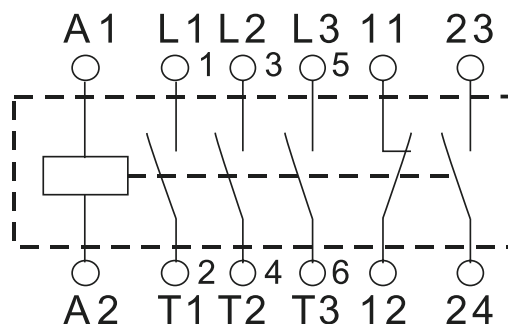
- Zones I and 2.
- Rated voltage: 690V.
- Rated current: up to 38A.
- ON/OFF capacity: up to 18.5kW.
- Coil voltage: up to 440V.
- Rated voltage of aux. contact: 690V.
- Rated current of aux. contact: 10A.
- Terminals:
 - Main contacts $1 \sim 10\text{mm}^2$ ($6 \sim 10\text{mm}^2$ used in connection with compression lug).
 - Auxiliary contact $1 \sim 2.5\text{mm}^2$.
- Material of enclosure: unsaturated resin.
- Weight: 1,75kg.



CERTIFICATES

- Certificates number:
 - IECEx CML I9.0085U
 - CML I9 ATEX I300U
- Type protection:
 - II 2G Ex db eb IIC Gb ($-20^{\circ}\text{C} < T_a$)
 - II 2G Ex db eb IIB Gb ($-40^{\circ}\text{C} < T_a$)
- 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:
 - $-20^{\circ}\text{C} < T_a < +60^{\circ}\text{C}$ (IIC)
 - $-40^{\circ}\text{C} < T_a < +60^{\circ}\text{C}$ (IIB)
- Operating temperature:
 - $-20^{\circ}\text{C} < T_a < +110^{\circ}\text{C}$ (IIC)
 - $-40^{\circ}\text{C} < T_a < +110^{\circ}\text{C}$ (IIB)

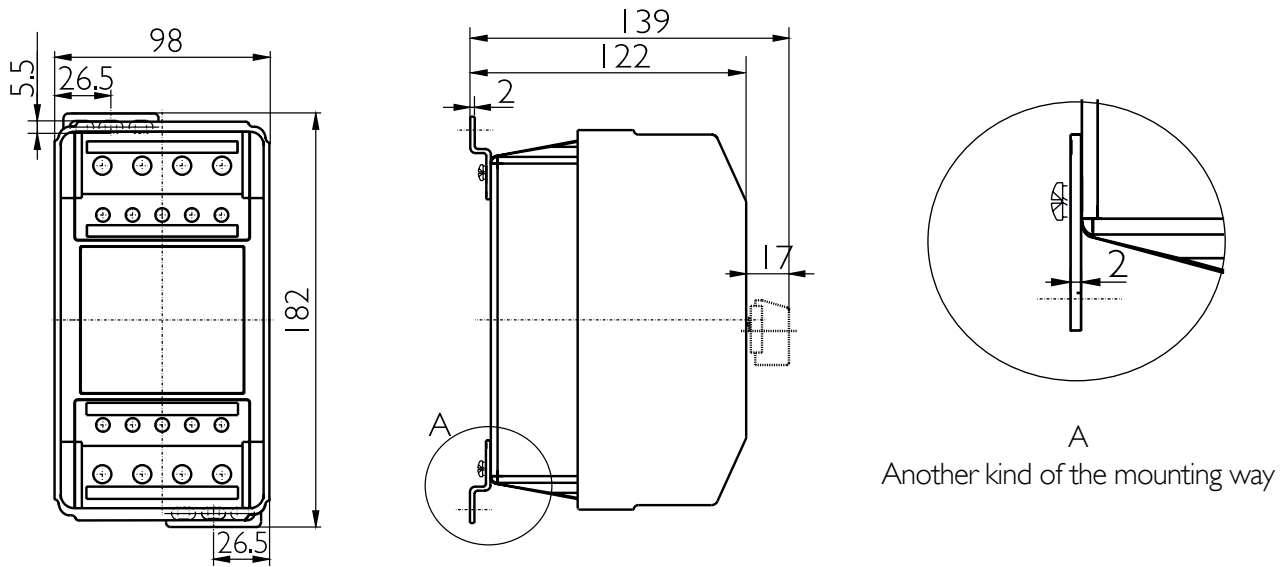
ELECTRICAL DIAGRAM



NO+NC

EX CONTACTOR MODULE

PLAN AND DIMENSIONS



REFERENCES

REFERENCES EX CONTACTOR MODULE			
REFERENCE	AMPERAGE	VOLTAGE	DESCRIPTION
CM/12/24/NONC	12A	AC24V	EX CONTACTOR MODULE, AUX. NO+NC
CM/12/36/NONC	12A	AC36V	EX CONTACTOR MODULE, AUX. NO+NC
CM/12/48/NONC	12A	AC48V	EX CONTACTOR MODULE, AUX. NO+NC
CM/12/110/NONC	12A	AC110V	EX CONTACTOR MODULE, AUX. NO+NC
CM/12/230/NONC	12A	AC220~230V	EX CONTACTOR MODULE, AUX. NO+NC
CM/12/400/NONC	12A	AC380~400V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/24/NONC	25A	AC24V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/36/NONC	25A	AC36V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/48/NONC	25A	AC48V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/110/NONC	25A	AC110V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/230/NONC	25A	AC220~230V	EX CONTACTOR MODULE, AUX. NO+NC
CM/25/400/NONC	25A	AC380~400V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/24/NONC	38A	AC24V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/36/NONC	38A	AC36V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/48/NONC	38A	AC48V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/110/NONC	38A	AC110V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/230/NONC	38A	AC220~230V	EX CONTACTOR MODULE, AUX. NO+NC
CM/38/400/NONC	38A	AC380~400V	EX CONTACTOR MODULE, AUX. NO+NC

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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**



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EX 19" RACK **ATEX**



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/ FLEXIBLE ATEX & IECEX SOLUTIONS



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Contact us, we will be available at any time