



HAZARDOUS AREA SOLUTIONS

atex@atexdelvalle.com | www.atexdelvalle.com

EX REVERSING 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 REVERSING 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 reversing contactors is a type-tested standard component which switches outputs in accordance with AC3. It is available in outputs up to 18.5kW and is designed for voltages up to 400V. It can be fitted in 'Ex e' enclosures using an anti-vibration screw connection, easily accessible terminals simplify installation.



FOR MORE INFORMATION CLICK HERE



EX REVERSING CONTACTOR MODULE

TECHNICAL DATA

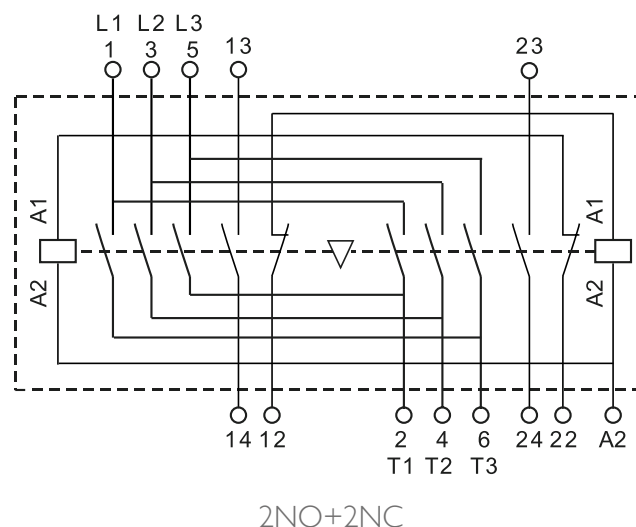
- Zones I and 2.
- Rated voltage: 690V.
- Rated current: up to 38A.
- ON/OFF capacity: up to 18.5kW.
- Coil voltage: up to 440V.
- Rated voltage of aux. contact: 690V.
- Rated current of aux. contact: 10A.
- Terminals:
 - Main contacts $1 \sim 10\text{mm}^2$ ($6 \sim 10\text{mm}^2$ used in connection with compression lug).
 - Auxiliary contact $1 \sim 2.5\text{mm}^2$.
- Material of enclosure: unsaturated resin.
- Weight: 2,8kg.



CERTIFICATES

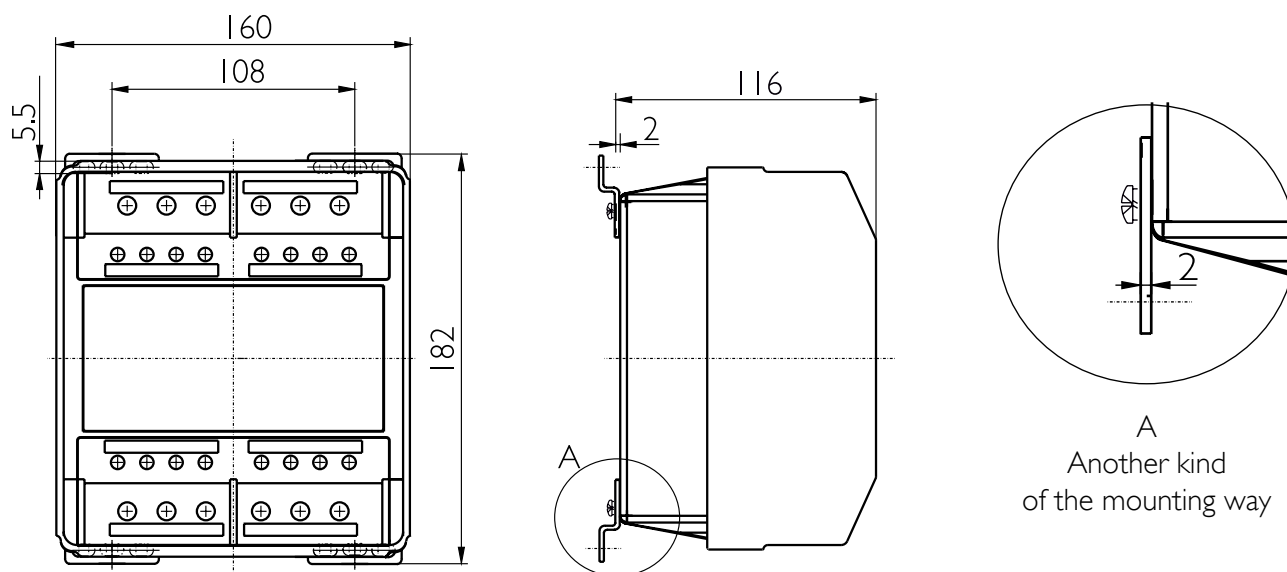
- Certificates number:
 - IECEx CML I 9.0085U
 - CML I 9 ATEX I 300U
- Type protection:
 - II 2G Ex db eb IIC Gb ($-20^{\circ}\text{C} < T_a$)
 - II 2G Ex db eb IIB Gb ($-40^{\circ}\text{C} < T_a$)
- Standard:
 - Directive 2014/34/EU
 - EN IEC 60079-0:2018
 - EN 60079-1:2014
 - EN IEC 60079-7:2015+A1:2018
 - 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:
 - $-20^{\circ}\text{C} / -40^{\circ}\text{C} < T_a < +110^{\circ}\text{C}$

ELECTRICAL DIAGRAM



EX REVERSING CONTACTOR MODULE

PLAN AND DIMENSIONS



REFERENCES

REFERENCES EX REVERSING CONTACTOR MODULE		
REFERENCE	AMPERAGE	DESCRIPTION
CMI/12/24/2NONC	12A	EX REVERSING CONTACTOR MODULE 24Vac 2NO+2NC
CMI/12/36/2NONC	12A	EX REVERSING CONTACTOR MODULE 36Vac 2NO+2NC
CMI/12/48/2NONC	12A	EX REVERSING CONTACTOR MODULE 48Vac 2NO+2NC
CMI/12/110/2NONC	12A	EX REVERSING CONTACTOR MODULE 110Vac 2NO+2NC
CMI/12/230/2NONC	12A	EX REVERSING CONTACTOR MODULE 230Vac 2NO+2NC
CMI/12/440/2NONC	12A	EX REVERSING CONTACTOR MODULE 440Vac 2NO+2NC
CMI/25/24/2NONC	25A	EX REVERSING CONTACTOR MODULE 24Vac 2NO+2NC
CMI/25/36/2NONC	25A	EX REVERSING CONTACTOR MODULE 36Vac 2NO+2NC
CMI/25/48/2NONC	25A	EX REVERSING CONTACTOR MODULE 48Vac 2NO+2NC
CMI/25/110/2NONC	25A	EX REVERSING CONTACTOR MODULE 110Vac 2NO+2NC
CMI/25/230/2NONC	25A	EX REVERSING CONTACTOR MODULE 230Vac 2NO+2NC
CMI/25/440/2NONC	25A	EX REVERSING CONTACTOR MODULE 440Vac 2NO+2NC
CMI/38/24/2NONC	38A	EX REVERSING CONTACTOR MODULE 24Vac 2NO+2NC
CMI/38/36/2NONC	38A	EX REVERSING CONTACTOR MODULE 36Vac 2NO+2NC
CMI/38/48/2NONC	38A	EX REVERSING CONTACTOR MODULE 48Vac 2NO+2NC
CMI/38/110/2NONC	38A	EX REVERSING CONTACTOR MODULE 110Vac 2NO+2NC
CMI/38/230/2NONC	38A	EX REVERSING CONTACTOR MODULE 230Vac 2NO+2NC
CMI/38/440/2NONC	38A	EX REVERSING CONTACTOR MODULE 440Vac 2NO+2NC

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PLUG AND SOCKET BOXES **CONNEX SERIES**



FLAMEPROOF CONNECTION BOXES **EJB SERIES**



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PRESSURIZED ENCLOSURE EX P **PEPPEX SERIES**



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EX 19" RACK **ATEX**



HAZARDOUS WIRELESS & ANTENNA SYSTEMS **ATEX**





/ FLEXIBLE ATEX & IECEX SOLUTIONS



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Contact us, we will be available at any time