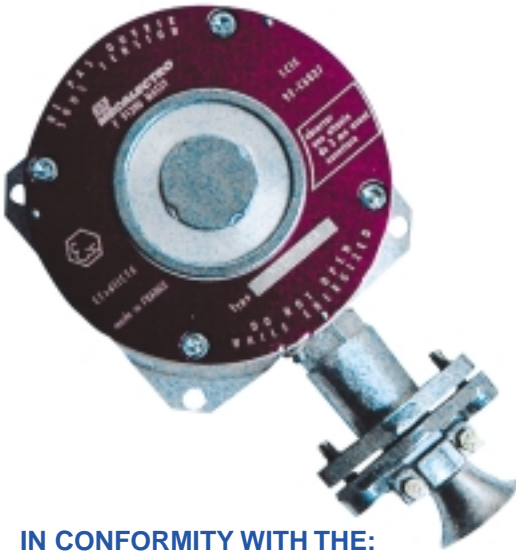


**Electromagnetic Door Holders
for dangerous area**



SERIE

XV



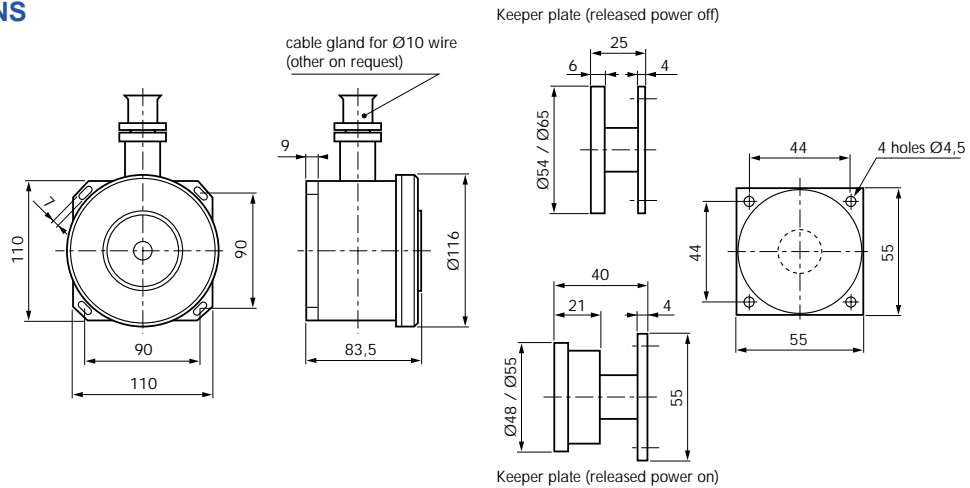
STANDARD FEATURE

These Explosion-proof door holder are designed and developed from MECAFIRE suitable to use in potentially explosive atmospheres. This range of products are manufactured in compliance with CENELEC and European standards, according to references EN 50 014 - EN 50 018, and AFNOR NFC 23514 - NFC 23518 issued in may 1982. They have been designed for Group IIC equipment with a class temperature up to T6. One of the most important fields is FIRE PROTECTION and PREVENTION in potentially explosive area. Door holder are generally linked to a fire systems The electromagnets are used in combination with the fire detection system to keep fire protection doors open in normal situation. To use an electromagnet to keep the door open (comfort position) is the perfect solution. In the event of fire the detection system automatically interrupts the power supply to the electromagnets door holder lines, thus making sure that the door closes. The electromagnets are also used on a smoke vents and windows.

IN CONFORMITY WITH THE:
CENELEC - AFNOR
EN 50014
EN 50018
NFC 23524
NFC 23518
EEx II C T6 - LCIE N° 92.C.6037

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TECHNICAL DIMENSIONS



Part number	Power off Release			Power on Release	
	XV.12.2515	XV.18.2515	XV.20.3515	XV.12.27515	XV.18.2715
Holding force at 40°C	≤ 2 daN	≤ 5 daN	≤ 8 daN	≥ 20 daN	≥ 50 daN
Under 0 V	≥ 20 daN	≥ 50 daN	≥ 80 daN	≤ 2 daN	≤ 5 daN
Under 0,9 Un					
Nominal power at 20°C	1,6 W	1,6 W	1,6 W	3 W	4,5 W
Standard voltage Un	24 Vdc & 48 Vdc			24 Vdc & 48 Vdc	
Associated keeperplate part number	9-12-30-25	9-12-30-25	9-20-30-25	9-12-40-27	9-18-40-27

Options: two cable glands, cable gland + local release switch, other voltages, cable gland for 8 or 12 mm wire (please consult us).