



Fabrikanterklæring og instruksjoner

Declaration of Conformity and Instructions

Adresserbar / Addressable

Anvendelse:

Manuell melder for bruk i fuktige miljø.
For bruk i eksplosjonsfarlige områder, sone 1 eller sone 2.
Tilkobles via zenerbarriere BZ-32.
Beregnet for bruk sammen med BS-100 og BS-60 sentraler.

Prinsipp:

Gir alarm når glasset knuses. Tilbakestilles når nytt glass blir satt inn. Kan alarmtestes ved hjelp av en spesialnøkkel.

Versjoner:

BF-34/EX EEx ib-utgave for bruk i sone 1 eller sone 2

Application:

Manual call-point for use in damp areas.
For use in hazardous areas, zone 1 or zone 2.
To be connected via zener barrier BZ-32.
Designed for use with BS-100 and BS-60 panels.

Principle:

Gives alarm when the glass is broken. Reset when a new glass is mounted. Can be tested by means of a special test-key.

Versions:

BF-34/EX EEx ib-version for use in zone 1 or zone 2

Dimensjoner / Dimensions:
(H x B x D) / (H x W x D) : 119 x 121 x 75 mm

Vekt / Weight : 470 g

Materiale / Materials : Rød polykarbonat /
Red polycarbonate

Spenning / Voltage : 14V DC \pm 2 V

Strømforbruk /
Current consumption

- a) hvilestrøm / stand-by : 0,3 mA
- b) signalstrøm / signal : 8 mA (normal)
> 22 mA (at alarm)

Miljøkrav /
Environment requir. : EN-54/11

Beskyttelsesgrad /
Degree of protection : IP 66

Arbeidstemperatur /
Working temperature : -20°C to +50°C

Fuktighet (ikke kond.)/
Humidity (non-condensing) : Max. 95% R.H.

Nippelinnføring /
Cable inlets : M20/PG 13,5

Vedlikehold /
Maintenance : Normalt ingen /
Normally none

Service / Service : Utskiftes ved feil /
Replace if faulty

Approvals / Godkjenninger:

Notified body / Godkj. etat : Nemko, Oslo, Norway
ID No. 0470


EC type examination
certificate / EC type
sertifikat

Nemko 03ATEX 219X

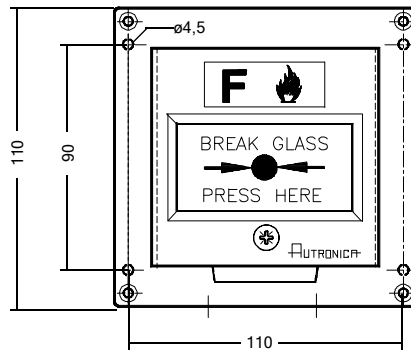
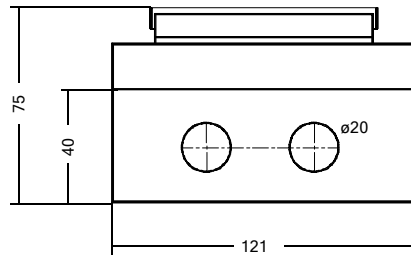
Directive and standards
/ Direktiv og standarder

94/9/EC (ATEX)
EN 50014
EN 50020
89/336/EEC (EMC)
Emission: EN 50081-1: 1992
Immunity: EN 50130-4: 1995
EN: 61000-6-2: 1999

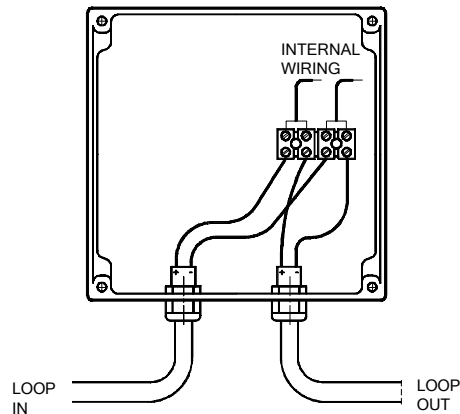
Ex parameters
/ Ex-parametere

 II 2 G
EEX ib IIC T5
 $U_m = 17,5VDC$
 $C_{eq}^m < 0,384mF$
 $L_{eq} = 0$

Dimensjoner og tilkobling /
Dimensions and connection:



OPEN MOUNTING
MOUNTING BOX



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