



Fabrikanterklæring og instruksjoner

Declaration of Conformity and Instructions

Adresserbar / Addressable

Anvendelse:

Adresserbar, manuell melder for bruk utendørs og i fuktige rom. Benyttes i eksplosjonsfarlige områder, sone 1. Tilkobles via zenerbarrierer BZ-32. Ulike versjoner benyttes for å aktivere brannalarm, utløse CO₂ eller delugeanlegg.

Prinsipp:

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

Versjoner:

BF-52/Ex/0100	Manuell melder, EEx ib-utgave
BF-52/Ex/0200	CO ₂ utløser, EEx ib-utgave
BF-52/Ex/0300	Deluge utløser, EEx ib-utgave

Application:

Addressable, heavy duty type breakglass unit. For use in hazardous areas, zone 1. To be connected via zener barriers BZ-32. Different versions are used to activate fire alarm, release CO₂ or deluge systems.

Principle:

Gives alarm when the glass is broken. Reset by replacement of glass. Can be tested with an Unbraco-key.

Versions:

BF-52/Ex/0100	Manual Call-Point, EEx ib-version
BF-52/Ex/0200	CO ₂ Release unit, EEx ib-version
BF-52/Ex/0300	Deluge Release unit, EEx ib-version

Tekniske data/Technical data: BF-52/Ex



Dimensjoner / Dimensions:
(H x B x D) / (H x W x D) : 126 x 120 x 75 mm

Vekt / Weight : 1,2 kg

Materiale / Materials : Glass reinforced polyester

Farge/Colour : BF-52/Ex/0100 - rød/red
BF-52/Ex/0200 - gul/yellow
BF-52/Ex/0300 - gul/yellow

Spenning / Voltage : 14 V DC \pm 2 V

Strømforbruk /
Current consumption
a) hvilestrøm / standby : 0.1mA
b) signalstrøm / signal
Normal / normal : 8mA
Alarm / alarm : > 18mA

Beskyttelsesgrad /
Degree of protection : IP 66

Arbeidstemperatur /
Working temperature : - 20°C to + 70°C

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

Kabelinnføring / Cable inlets : 2 x M20

Vedlikehold /
Maintenance : Ingen / None

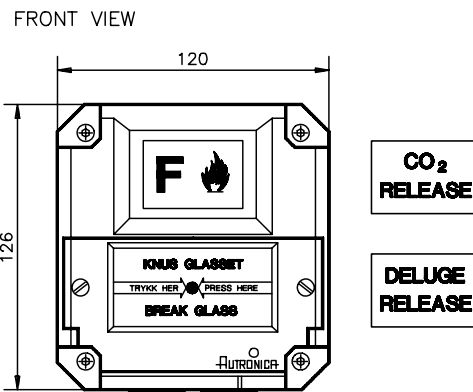
Service / Service : Skiftes ved feil /
Replace if faulty

Approvals / Godkjenninger:

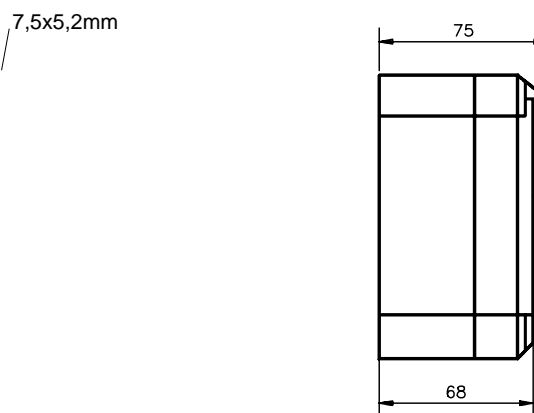
Notified Body / Godkj. etat : Nemko, Oslo, Norway
ID No. 0470
EC type examination certificate / EC type sertifikat : Nemko 03ATEX 219X
Directive and standards / Direktiver og standarder : 94/9/EC (ATEX)
EN 50014
EN 50020
89/336/EEC (EMC)
Emission: EN 50081-1: 1992
Immunity: EN 50130-4: 1995
EN: 61000-6-2: 1999

Ex parameters / Ex-parametere : Ex II 2 G
EEX ib IICT5
 $U_m = 17,5\text{VDC}$
 $C_{eq} < 10\text{nF}$
 $L_{eq} = 0$

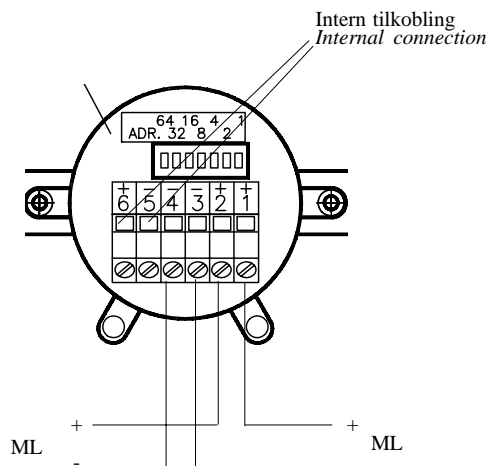
Dimensjoner / Dimensions:



SIDE VIEW



Tilkobling / Connection:



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