

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:

Løft lokket og trykk inn knappen for å gi alarm. Tilbakestilles ved hjelp av spesialnøkkel. Kan alarmtestes på samme måte.

Versjoner:

BF-53/EX/0100	Manuell melder, rød, EEx ib-utgave
BF-53/EX/0200	CO ₂ utløser, gul, EEx ib-utgave
BF-53/EX/0300	Deluge utløser, gul, EEx ib-utgave
BF-53/EX/0400	Inergen utløser, grønn, EEx ib-utgave
BF-53/EX/0500	Manuell melder, blå, EEx ib-utgave

Application:

Addressable, heavy-duty type push button 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:

Lift flap and push the button to raise alarm. Reset by means of a special key. Can be tested in the same manner.

Versions:

BF-53/EX/0100	Manual Call-Point, EEx ib-version
BF-53/EX/0200	CO ₂ Release Point, EEx ib-version
BF-53/EX/0300	Deluge Release Point, EEx ib-version
BF-53/EX/0400	Inergen Release Point, green, EEx ib-version
BF-53/EX/0500	Manual Call-Point, blue, EEx ib-version

Tekniske data/Technical data: BF-53/EX



Dimensjoner / Dimensions:
(H x B x D) / (H x W x D) : 126 x 120 x 123 mm

Vekt / Weight : 1,2 kg

Materiale / Materials : Glass reinforced polyester

Farge/Colour : BF-53/Ex/0100 - rød/red
BF-53/Ex/0200 - gul/yellow
BF-53/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:

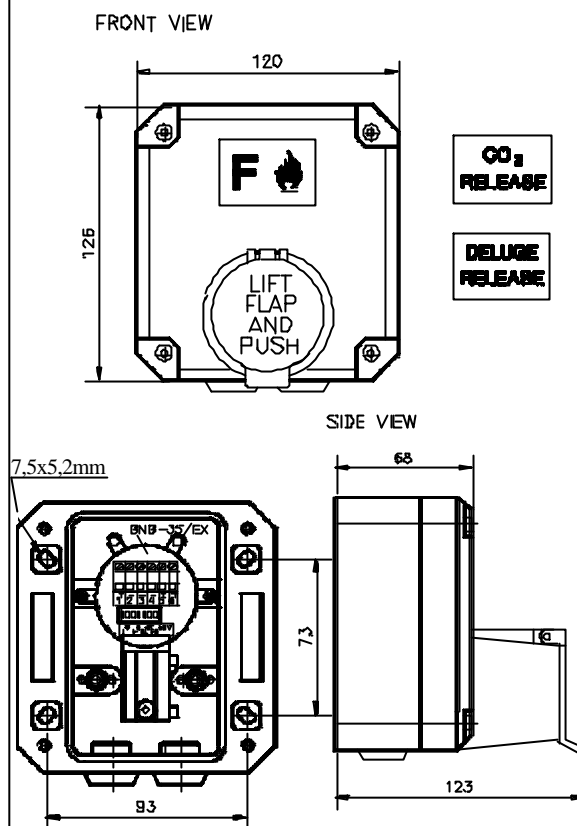
Notified Body / Godkj. etat : Nemko, Oslo, Norway
ID No. 0470

EC type examination
certificate / EC type sertifikat : Nemko 03ATEX 219X

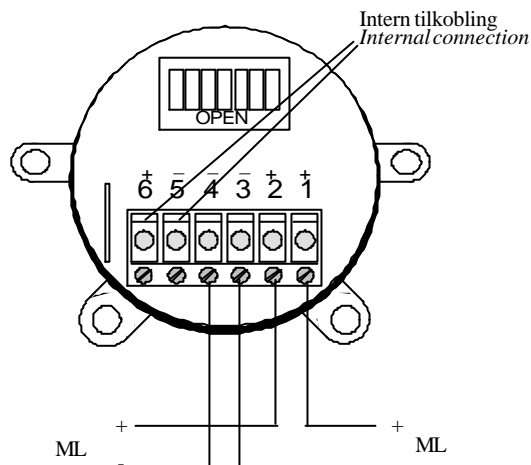
Directive and standards
/ Direktiver og standarder : 94/9/EC (ATEX)
EN 50014
EN 50020
89/336/EEC (EMC)
Emission: EN 50081-1: 1992
Immunity: EN 50130-4: 1995
EN: 61000-6-2: 1999

Ex parameters
/ Ex-parametere : Ex II 2 G
EEX ib IIC T5
 $U_m = 17,5\text{VDC}$
 $C_m < 10\text{nF}$
 $L_{eq} = 0$

Dimensjoner / Dimensions:



Tilkobling / Connection:



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