



Web-Site..... www.dnh.no

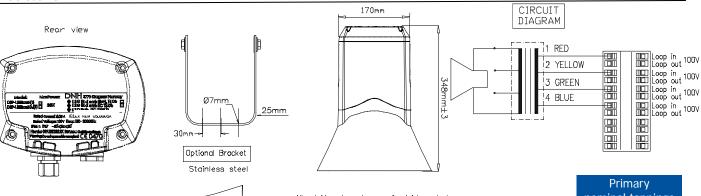
## DSP-15EExmNL(T)

## **GERMANY DNH GmbH**

Phone... + 49 040 6569 30-0 Fax..... + 49 040 6569 30-30 E-mail..... .....dnh@dnh.de

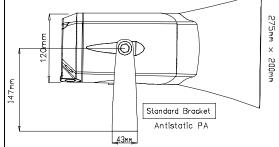
## DNH Speakers Inc

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**ENGLAND** 

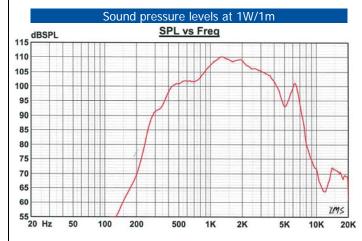
DNH WW Ltd



All outside nuts and screws in stainless steel MaxPower: DNH 3770 Kragers Norway

\$ 129 Bx d emb BsH, 149b Bs 129 Bx d emb IIC 149b Bs 120 Bx bs IIC 1105 C M20 EExe ATEX approved cable gland and M20 EExe ATEX ed current 10.25 Å IECE× NEM 05.0005) ed Vollage: 100V Freq: 150-20000Hz P66 & P67 -50 € Ta € 50 vernko 09ATEX132.2x Ser.no.: Oc € 0470 C€

| Primary    |  |  |
|------------|--|--|
| I tappings |  |  |
| 25,0 W     |  |  |
| 15,0 W     |  |  |
| 6,5 W      |  |  |
| 5,0 W      |  |  |
| 2,5 W      |  |  |
| 1,5 W      |  |  |
|            |  |  |



| Specifications                | IIB                       | IIC       |
|-------------------------------|---------------------------|-----------|
| Material / Color              | Anti-static PA / Black    |           |
| Mounting                      | Bracket                   |           |
| Termination                   | e-chamber, push terminals |           |
| Weight w/transformer          | 2,8 kg                    |           |
| IP-rating                     | 66 / 67                   |           |
| Max. / min. amb. temp         | 50°C / -50°C              |           |
| Rated / max. power            | 25 W / 30 W               |           |
| SPL 1W/1m                     | 109 dB                    | 106 dB    |
| SPL rated power               | 121 dB                    | 118 dB    |
| Effective freq. range         | 330 – 7000 Hz             | 450-6000  |
| Dispersion (-6dB) 1kHz / 4kHz | 81° / 37°                 | 73° / 33° |
| Directivity factor, Q         | 3,9                       |           |
| Options                       | Impedances, labels        |           |

## Installation, Operation and Maintenance Procedures

- Remove lid by 4 screws, lead cable through the cable gland and connect to terminal with required tapping.
- Screw lid back into place by 4 screws with a torque of 1,3 1,8 Nm to assure the IP rating.
- To change the position of the loudspeaker, please adjust the standard U- bracket (by loosening / tightening the screws) as required.
- Use only certified/specified cable glands and blanking plugs, reflecting the same IP rating and temperature range as the loudspeaker.
- DSP-15 EExmNL(T) can be supplied with 3 different bracket systems, according to customer requirements.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with a 2 year warranty against defective workmanship.

Rev. 13.05.2014