DEL－S 165／6 PP DEL－S 165／6 PP1

Vandal－proof DEL－S 165／6 PP loudspeaker is designed for ceiling assembling but allowed for wall fitting as well．It is made of a high－grade powder－coated steel．Aesthetic and unique loudspeaker＇s housing，that provides a good quality of the sound，was constructed to prevent its damage and allow secure limited access to the inside of the loudspeaker．DEL－S 165／6 PP is endowed in 165 mm full－range speaker and 100 V transformer．The loudspeaker is equipped with a ceramic terminal block and thermal fuse．It is painted in standard RAL 9010，but any other RAL color is available as an option． This loudspeaker is optionally offered in PP1 version－it means instead of ceramic block and thermal fuse it is equipped just with a plastic connection block．


| Model | DEL－S 165／6 PP DEL－S 165／6PP1 |
| :---: | :---: |
| Type | ceiling，with fire dome |
| Application | ceiling／wall |
| Certificate Number | 1438－CPR－0602 |
| Speaker Type | 165 mm full－range |
| Rated power［W］ | 6 |
| Driver impedance［ $\Omega$ ］ | 8 |
| Impedance 100V［ $\Omega$ ］ | 1667／3333／6667／13333 |
| Tappings 100V［W］ | 6／3／1，5／0，75 |
| Frequency Range（－10dB）［Hz］ | 300－17000＊ |
| SPL 1W／1 m［dB］ | 93＊＊ |
| SPL Pmax／1 m［dB］ | 103＊＊ |
| Sensitivity 1W／4 m EN 54－24［dB］ | 81 |
| SPL max（rated noise power／4 m）EN 54－24［dB］ | 90 |
| Dispersion－6dB， $500 \mathrm{~Hz} / 1 \mathrm{kHz} / 2 \mathrm{kHz} / 4 \mathrm{kHz}$［ ${ }^{\circ}$ ］ | 70／95／195／360 |
| Connection PP／PP1 | $2 \times 3$ pole ceramic cube／ $2 \times 2$ pole connector |
| Temperature range［ ${ }^{\circ} \mathrm{C}$ ］ | ＜－10，＋55＞ |
| Type A／B／C | A |
| IP Rating according to EN 54－24／IP Rating | 32 C |
| Dimensions［mm］ | Ø210x75 |
| Weight with fire dome［kg］ | 1，23 |
| Material | powder－coated steel panel |
| Colour | RAL 9010 |
| Packing Unit | 12 |

＊meassured in institiute other than BIP CNBOP－following PN－EN 60268－5：2005
＊＊parameter calculated

