

# MHY 703

## Mounting Base

The MHY 703 Mounting Base is intended for the connection of automatic heavy constructed fire detectors to a fire loop (detection line) of a C.I.E., and for the connection of a signal lamp in the Electric Fire Detection and Alarm System LITES.



In connection with the appropriate detector types, the Mounting Base can be used in environments with explosion hazard. For the use in explosion hazard environs the detector is liable to the homologation of the FTZÚ Ostrava - Radvanice A0 210. If the Mounting Base with a detector is employed in such an environment, it may only be connected to the C.I.E.'s MHU 102, MHU 103, MHU 106, MHU 108, MHU 113 and to the MHY 409 Addressing Unit of the C.I.E.'s MHU 109, MHU 110 and MHU 111, MHU 115, MHU 116, MHU 117, namely with detectors which are approved for the connection to these C.I.E.'s in explosion hazard environs, eventually by means of such an equipment that is necessary for this connection (e.g. MHY 904, MHY 945). The following are the attachable devices:

Detectors	Signal lamps
MHG 142	MHS 405
MHG 181*	MHS 408
MHG 185*	
MHG 186	
MHG 242	
MHG 281*	
MHG 282*	
MHG 283*	
MHG 381*	
MHG 383*	
MHG 385*	
MHG 386*	
MHG 581*	
MHG 585*	

\* Detectors intended for usage in explosion hazard environments

### Technical specifications

Allowed applied voltage	max. 30 Vss
Construction	EExe II
Protection according to ČSN EN 60529 (with detector)	IP 65
Dimensions	∅140 × 50 mm
Weight	c. 0,7 kg

### Working conditions

The MHY 703 Mounting Base is intended for the interior of objects without occurrence of aggressive substances, and for places where its protection and climatic endurance conform, and where sudden temperature changes leading to dew and ice accretion don't occur.

Working temperature range	
in explosion hazard environs	-25°C to +70°C
outside explosion hazard environs	-30°C to +80°C
Relative humidity	max. 98% at +40°C
Atmospheric pressure	60 ÷ 106 kPa

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