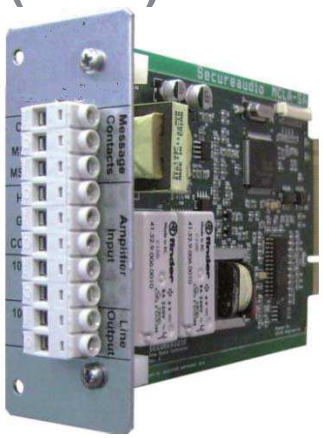
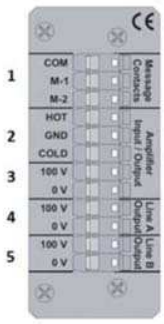
MZAB-AN

Redundant line (A+B) Zone controller



Redundant line zone controller to be inserted into the master matrix EV6Z-AN or slave EV8Z-AN. Terminal to connect the amplifier input and output (audio line @ 100V), line-out connector and 2 x monitored digital inputs for activations. Internal memory to store up to 2 x prerecorded audio messages. Independent monitoring of both speaker lines. MZAB-AN manages the zone amplifier and its loudspeaker line. In case of FAULT of the power amplifier, the unit calls for automatic switchover the spare AMP, if installed.



MZAB-AN Technical Features

LAYOUT	Steel enclosure, Open frame mountable on MX6Z-AN or MX8Z-AN.
DIMENSIONS	85x35x125mm (H x W x D)
WEIGHT	0,2 Kg
OPERATION / HUMIDITY	-5 ° C ÷ +60 ° C; Humidity 25% -75%
DIGITAL INPUTS	2 x monitored inputs, with short circuit and cable-cut monitoring
ONBOARD MEMORY	Allows to store 2 x 1 minute audio messages
CONSUMPTION	0.72W (30mA @24Vdc) - quiescent state
DIGITAL AUDIO PLAYER	12bit, 32Khz, storage files audio on Secure Digital card
OUTPUT	2 x 100V, max 500Wrms
LINE MONITORING	18Khz tone burst, FFT analysis, 5% impedance tolerance
CERTIFICATE	EN54-16: 0068-CPR-018/2016 del 27/4/2016