

■ DESCRIPTION

The VX-3000IM-EB is a loop isolator monitor used for the VX-3000 system. It is a 19 inch, 2 U rack mount device. The VX-3000IM-EB provides 8 loop channels, a status LED for each channel and control outputs to notify a fault on a specific loop. It requires the dedicated power supplies VX-3000DS or VX-3150DS.

■ SPECIFICATIONS

Power source	31 V DC (operating range: 19 V – 33 V DC), from VX-3000DS or VX-3150DS-EB, removable terminal block 2 pins
Current consumption	380 mA at 31 VDC, 510 mA at 21 VDC (without isolators) Additional current per isolator VM-300IS-EB: 1.5 mA
Fuse	1.6 AT (slow type)
Indicator (front panel)	Power: green LED Zones: 2-colour LED; zone OK: green, zone fault: yellow
Controls	Lamp test button
Control output	Failure output: 8 (for zones 1 – 8), no-voltage make contact, max. control current: 10 mA, withstand voltage: 28 VDC Connector: shielded RJ45, recommended cable: Cat5-STP/FTP
Amplifier inputs	8 (from VX-3000F) 8 removable screw terminal blocks, 4 pins
Loop connection	8 (loop out and return) 8 removable screw terminal blocks, 4 pins
Loop ratings	Max. cable length: 1 km (requires 1 mm ² cross section area); max. min./max. speaker wattage per loop: 20 W/150 W max. no. of connectable isolators: 60
Usable isolator	VM-300IS-EB
Operation temperature	-5°C to +45°C
Operation humidity	90% RH or less
Finish	Surface treated front panel, black; steel
Dimensions	483 (W) x 88.4 (H) x 345 (D) mm
Weight	15,4 kg

■ APPEARANCE

Front:



Rear:

