

Insulation monitoring device (IMD)

for IT earthing system in medical environment

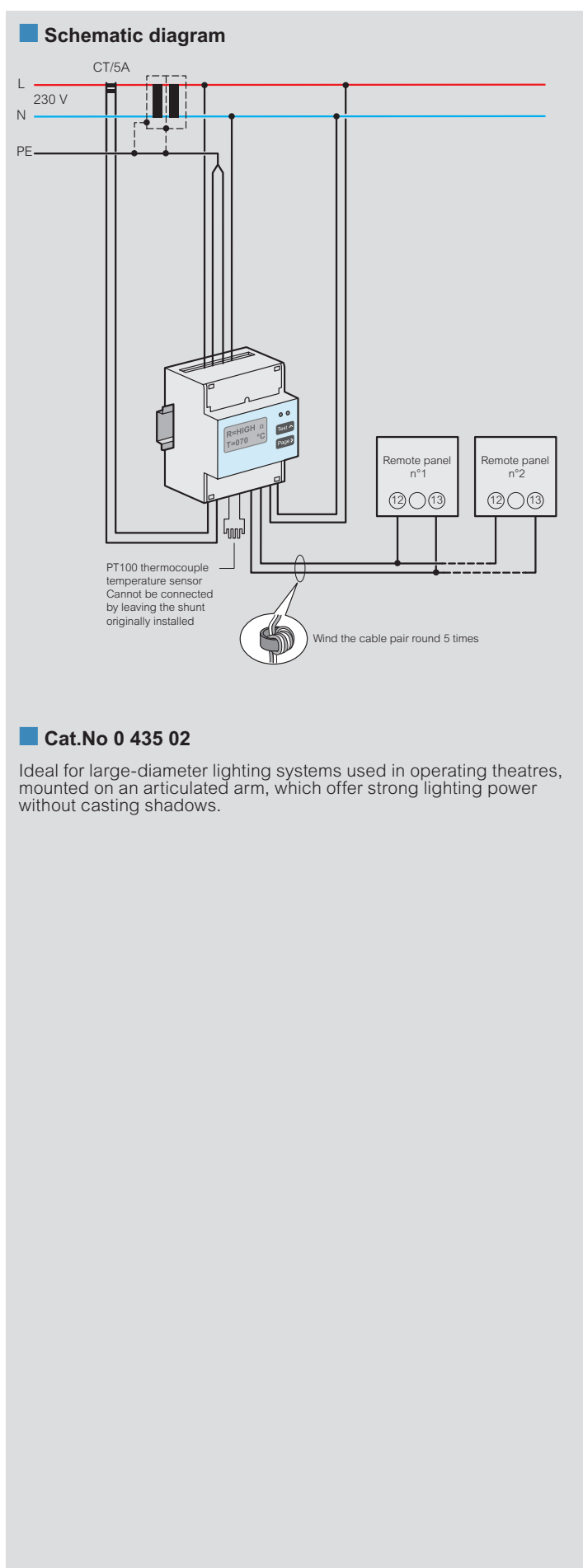


Used to permanently monitor the insulation level of the IT earthing system, in compliance with installation standard IEC 60364-7-710 (Group 2 hospitals)

Pack	Cat.Nos	Insulation monitoring device (IMD)
1	0 435 01	<p>For single-phase circuits, specific for electrical installations in medical environment, using IT earthing system. Conforming to standard IEC 61557-8 (Appendix A and B) For use with one or more (up to 5) remote panels to indicate a fault via an audible and visual signal in the concerned room Possibility to define pre-alarms and warnings Digital screen with 2-line display with 8 characters per line which allows to define the limits for the monitored parameters Width: 4 x 17.5 mm modules</p> <p>230 V~ Measures the network insulation resistance, the overload (5 A current transformer) and the overheating (PT100 sensor) of the isolation transformer For alternative current Insulation settings: 50 to 500 kΩ</p>
1	0 435 02	<p>24 V~ Measures the network insulation resistance Particularly suitable for dedicated lighting circuits (scalytic lamps) For alternative current Insulation settings: 5 to 50 kΩ</p>
1	0 435 11	<p>Remote panels for insulation monitoring device (IMD) Connected to the IMD unit with cable Cat.No 3 369 04 for alarm report LED indicator and audible signal for the state of IT network STOP button for audible signal TEST button for insulation monitoring in compliance with IEC 60364-7-710 standard Up to 5 remote panels per IMD Manual addressing (using dip switches)</p> <p>For flush-mounted installation Supplied with flush-mounting box for masonry Can also be installed in flush-mounting box for dry partitions Cat.No PB503 3 x 22.5 mm modules</p> <p>230 V or 24 V~</p>
1	0 435 21	<p>For mounting on enclosure door Cut-out dimensions: 68 x 68 mm Product dimensions: 72 x 72 mm</p> <p>230 V or 24 V~</p>

Insulation monitoring device (IMD)

for IT earthing system in medical environment



Cat.No 0 435 02

Ideal for large-diameter lighting systems used in operating theatres, mounted on an articulated arm, which offer strong lighting power without casting shadows.

