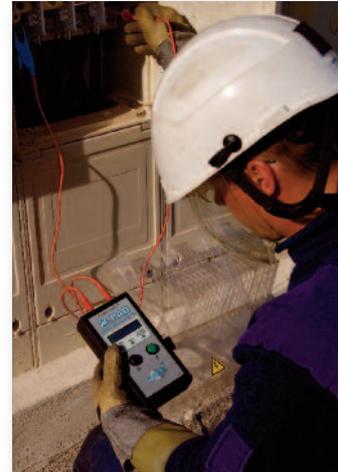


**m.PAD-DS**

***Phase and feeder on line controller***



**FUNCTIONS**

m.PAD-DS is a phase and feeder indicator specifying on which phase and on which feeder a customer is connected on a live low voltage network, downstream of a transformer substation. It is a robust, reliable, and user friendly system. m.PAD-DS is the evolution of m.PAD : thanks to its new software, it now accommodates various network topologies as STAR, DELTA, 50 Hz or 60 Hz.

**USE PRINCIPLE**

m-PAD-DS is composed of a transmitter (Central Device) and a receiver (Line Device). The CD is connected at the transformer substation :

- ✓ On the low voltage side to the three phases and neutral
- ✓ On each feeder using current sensor coils

The LD can then be connected between phase and neutral (Y) or phase and phase (D) anywhere on the network to indicate the phase and feeder of the customer.

**TECHNICAL CHARACTERISTICS**

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>TRANSMITTER</b></p> 	<ul style="list-style-type: none"> <li>- STAR or DELTA configuration</li> <li>- 230/400 VAC (phase to phase)</li> <li>- 115/230 VAC (phase to neutral)</li> <li>- 50 Hz or 60 Hz</li> <li>- 240 x 160 x 120 mm</li> <li>- IP 54</li> <li>- -15 °C / + 55 °C</li> </ul>	<ul style="list-style-type: none"> <li>- 9,85 kg</li> </ul>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>RECEIVER</b></p> 	<ul style="list-style-type: none"> <li>- 100 - 250 VAC + battery 9 V to display results</li> <li>- 50 Hz or 60 Hz</li> <li>- 195 x 100 x 60 mm</li> <li>- IP 64</li> <li>- -15 °C / + 55 °C</li> </ul>	<ul style="list-style-type: none"> <li>- Cat IV voltage cords, including HPC 50 kA-1,6 A/1000 V fuses</li> </ul>