

## Master Clocks – Signal Clocks – Pulse Generators

### Pulse generator series IMP 380



IMP 380

FA 39



### Technical Characteristics IMP 380

Distribution voltage	Primär 230 V~ / 50-60 Hz ± 10%
Power consumption	Max. 2 VA
Operating conditions	<ul style="list-style-type: none"> <li>• Temperature range - 20° C until + 70° C</li> <li>• Air humidity between 10% and 90% (not condensing)</li> <li>• Only in internal areas</li> <li>• Dust-free surrounding</li> <li>• No direct insolation</li> </ul>
Dimensions	W 105 mm x h 80 mm x d 120 mm
Weight	About 390 g
Housing	Plastic (protection type IP 20), electro-grey (similar to RAL 7035)
NU-lines output	<ul style="list-style-type: none"> <li>• Line performance: 12 V / 80 mA, 24 V / 36 mA (about 6 secondary clocks)</li> <li>• Impulse length: 0,1–10 seconds (impulse length = impulse pause)</li> <li>• Impulse type: min. (pole changing ±), short circuit-proof</li> </ul>
Net buffering	<ul style="list-style-type: none"> <li>• Daytime with storage until 1 year, in case of power failure until 3 months</li> <li>• Optional power reserve until 2 hours</li> </ul>
Accuracy	<ul style="list-style-type: none"> <li>• Integrated quartz: ± 1 min. per year with + 25° C</li> <li>• with radio receiver: ± 1 sec. in 1 million years</li> </ul>
Mounting	On top hat rail 35 mm according to DIN-prEN 50022 or directly without visible screws onto the wall

Technical modifications reserved