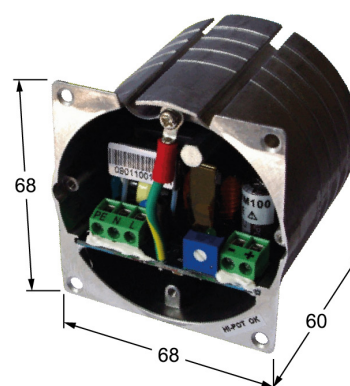


- Compact solution in-wall mounting for building automation
- Standard diameter Ø68mm
- Very high peak current capability 400%



CE

For reference only

TECHNICAL DATA

WM100-24	
OUTPUT DATA	
Rated voltage	24Vdc
Adj. output voltage range	23.5...27.5Vdc
Continuous current	1A
Overload limit	4A / 30s
Short circuit peak current	18A
Load regulation	< 0.5%
Ripple	< 50mVpp
Hold up time	> 40ms
Protections	Overload/short circuit: hiccup Over temperature Overvoltage
Output overvoltage protection	33Vdc
Parallel connection	Not available
INPUT DATA	
Input rated voltage frequency	AC: 230Vac / 47...63Hz (range 187...264Vac) DC: 250...345Vdc
Input rated current	0.30A
Inrush peak current	< 20A
Power factor	> 0.6
Internal protection fuse	Fuse 2AT / 250Vac (not user replaceable)
External protection on AC line	MCB 4A C curve
GENERAL DATA	
Efficiency	> 84%
Dissipated power	< 5W
Operating temperature	- 20°C...+ 45°C (over temperature protection)
Derating	No derating
Overvoltage category	II
Pollution degree	2 (IEC 664-1)
Input / output isolation	4.2kVdc
Input / ground isolation	2.2kVdc
Output / ground isolation	0.75kVdc
Standards & Approvals	EN60950 (reference), CE marking
EMC Standards	EN61000-6-1, EN61000-6-3
Protection degree	IP20 acc. to EN60529 when in wall mounted
Connection terminals	1.5mm ² , screw type header (24...12AWG)
Case material	Casted Aluminum
Approx. Weight	0.225kg
Size (W x H x D)	68.0 x 68.0 x 60.0mm