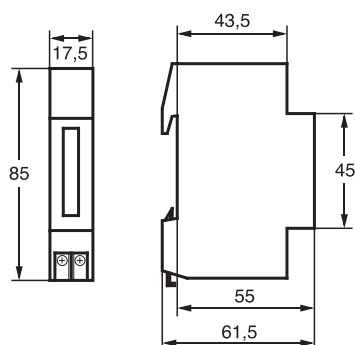




- For DIN-rail mounting
- Flush mount dimensions 45 x 17.5 mm
- Slim format
- No terminal cover
- Screw terminals (pull-up type)
- Touch proof connections



Elapsed time counters BW/BG 70.18

for DIN-rail or wall mounting
Alternating/Direct Current

[paladin 311 170/312 170]

Technical data	BW 70.18 paladin 311 170 Alternating current	BG 70.18 paladin 312 170 Direct current
Supply voltages (please state when ordering)	230 V, 50 Hz (standard) 115 V, 50 Hz 24 V, 50 Hz	12–48 VDC
Special voltages	–	5–24 VDC, 36–120 VDC, 100–300 VDC
Other voltages	on request	–
Special frequency	60 Hz	–
Voltage tolerance	±15%	±10%
Power consumption (real power)	0.15 W	approx. 20 mW at 12 VDC
Counter capacity	99,999 h.	99,999 h.
Accuracy of reading	0.01 h.	0.1 h.
Numeral height	2.6 mm	2.6 mm
Numeral colour	white, decimal figures red	white, decimal figures red
Operation indicator (without reset)	fast-running wheel	flashing LED
Permitted ambient temperature	–15°...+55°C	–10°...+50°C
Enclosure	self-extinguishing thermoplastic	
Type of connection	Screw terminals	Screw terminals
Type of protection (DIN EN 60529)	IP 50 to DIN EN 60529	IP 50 to DIN EN 60529
Class of protection	II (when fitted in accordance with regulations)	III (up to 48 VDC)

Order number	Version
✓ BW 70.18 ✓ paladin 311 170	Alternating current
✓ BG 70.18 ✓ paladin 312 170	Direct current
✓ Housing colour	