

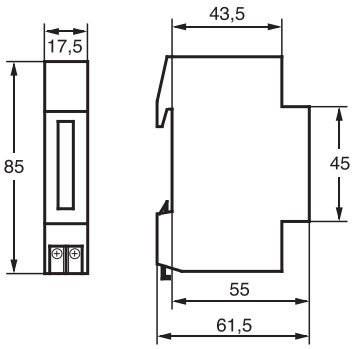
- For DIN-rail mounting
- Flush mount dimensions 45 x 17.5 mm
- Slim format
- No terminal cover
- Screw terminals (pull-up type)
- Touch proof connections

Save time — switching controlling counting

Hour counters BW/BG 70.18

for DIN-rail
Alternating/Direct Current

[paladin **311 170/312 170**]



BW 70.18



BG 70.18



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
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	fast-running wheel	flashing LED
Permitted ambient temperature	–15°…+55°C	–10°…+50°C
Housing	self-extinguishing thermoplastic	
Mounting	35 mm DIN-rail	
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

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