

ELAPSED TIME COUNTERS

müller Bx 70.18 - paladin 31x 170



Overview

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

Supply voltage versions

- see technical data

Order numbers

■ müller	■ paladin	
BW 70.18	311 170	AC
BG 70.18	312 170	DC

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Order information

	Voltage	EAN	Art. No.
BW 70.18	230 V 50 Hz	4022709208347	20834
BW 70.18	230 V 60 Hz	4022709208392	20839
BW 70.18	24 V 50 Hz	4022709216540	21654
BW 70.18	42 V 50 Hz	4022709208750	20875
BW 70.18	48 V 50 Hz	4022709208682	20868
BG 70.18	12-48 V DC	4022709201225	20122
311 170	230 V 50 Hz	4022709000675	00067
312 170	12-48 V DC	4022709000620	00062

Other supply voltage versions on request

Technical data BW 70.18 Alternating current

Voltage tolerance	±10%
Power consumption (real power)	0,15 W
Counter capacity	99.999 h.
Accuracy of reading	0,01 h.
Numeral height	2,6 mm
Numeral colour	white, decimal figures red
Operation indicator	fast-running wheel
Permitted ambient temperature	-15...+50 °C
Housing	self-extinguishing thermoplastic
Mounting	35 mm DIN-rail
Type of connection	Screw terminals
Type of protection(DIN EN 60529)	IP 50 to DIN EN 60529
Class of protection	II when fitting in accordance with regulations

Technical data BG 70.18 direct current

Supply voltages (please state when ordering)	12-48 V DC
Voltage tolerance	±10%
Power consumption (real power)	ca. 20 mW at 12 V DC
Counter capacity	99.999 h.
Accuracy of reading	0,1 h.
Numeral height	2,6 mm
Numeral colour	white, decimal figures red
Operation indicator	flashing LED
Permitted ambient temperature	-10°...+50°C
Housing	self-extinguishing thermoplastic
Mounting	35 mm DIN-rail
Type of connection	Screw terminals
Type of protection (DIN EN 60529)	IP 50 to DIN EN 60529
Class of protection	III (up to 48 V DC)

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