


BW 70.29

- For DIN-rail mounting
- Flush mount dimensions 45 x 35 mm
- Bx 70.29: without terminal cover
- Bx 70.89: with terminal cover
- Screw terminals (pull-up type)
- Touch proof connections
- With operation indicator (flashing LED)
- One Version for 50 and 60 Hz

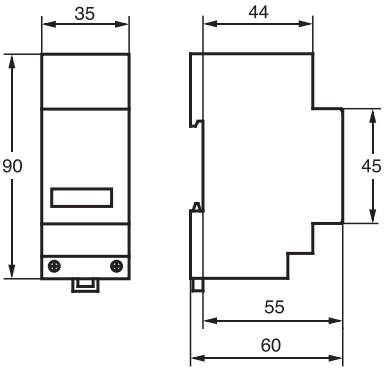
Save time — switching controlling counting

# Hour counters BW/BG 70.29/70.89

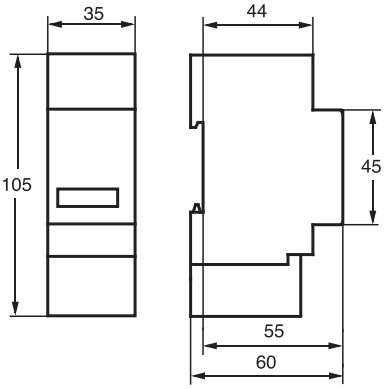
## for DIN-rail or wall mounting · Alternating/Direct Current

[paladin **311 270-311 280/312 270-312 280**]

**Bx 70.29**




**Bx 70.89**




**BW 70.x9**



**BG 70.x9**




## Technical data

| | BW 70.x9<br>paladin 311 2x0<br>Alternating current | BG 70.x9<br>paladin 312 2x0<br>Direct current |
|---|---|---|
| **Supply voltages**<br>(please state when ordering) | 230 V, 50–60 Hz (standard)<br>115 V, 50–60 Hz<br>24 V, 50–60 Hz | 12–48 VDC |
| **Special voltages** | – | 36–120 VDC, 100–300 VDC |
| **Other voltages** | on request | – |
| **Voltage tolerance** | ±15% | ±10% |
| **Power consumption** (real power) | 0,26 W | approx. 20 mW at 12 VDC |
| **Counter capacity** | 99,999 h. | 99,999 h. |
| **Accuracy of reading** | 0.1 h. | 0.1 h. |
| **Numeral height** | 4.4 mm | 4.4 mm |
| **Numeral colour** | white, decimal figure red | white, decimal figure red |
| **Operation indicator** | flashing LED | 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) |

## Accessories

Terminal cover for Bx 70.29
(wall mounting)
003.008 Black
003.010 Grey



| Order number | | Version |
|---|---|---|
| **BW 70.29** | paladin **311 270** | Alternating current, without terminal cover |
| **BG 70.29** | paladin **312 270** | Direct current, without terminal cover |
| **BW 70.89** | paladin **311 280** | Alternating current, with terminal cover |
| **BG 70.89** | paladin **312 280** | Direct current, with terminal cover |

Housing colour



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