

# Type 635

## for DIN-Rail Attachment

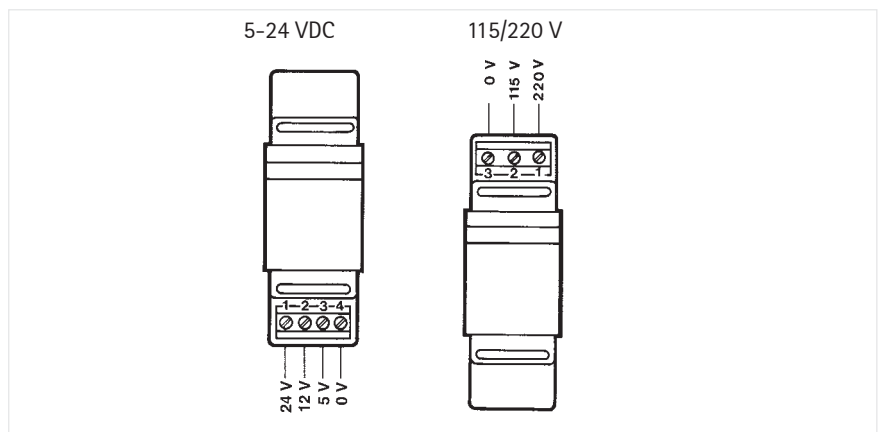


- DIN rail attachment
- Wide voltage range
- Screw terminal connection
- No reset

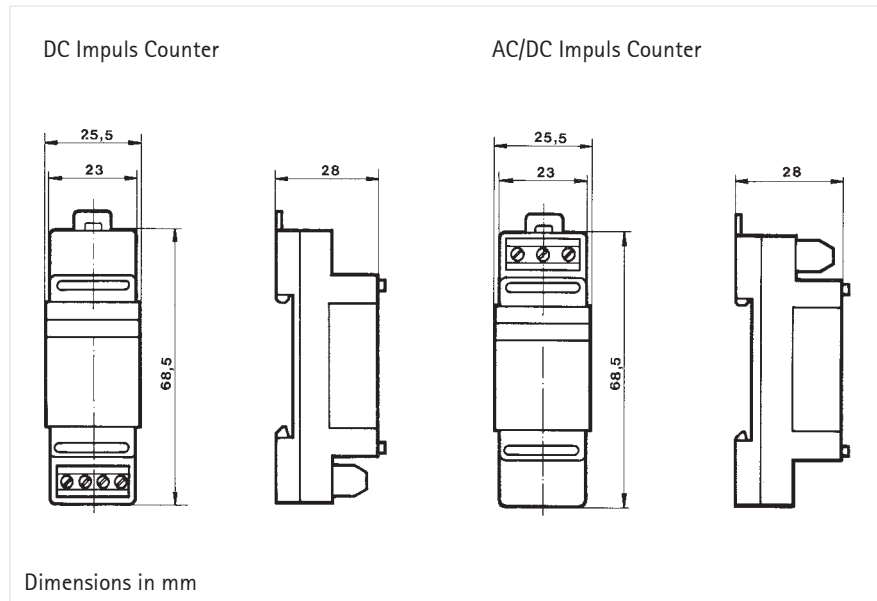
### TECHNICAL DATA

Display	6 or 7-digit, depending on version
Digit height	4 mm, visual
Supply voltage $V_{op}$	5, 12, 24 VDC or 115/220 VDC/VAC, dep. on version DC version $\pm 10\%$ , 230 VAC $+6 - 10\%$
Power consumption	80 mW on 5 VDC, 200 mW on 12 VDC, 400 mW on 24 VDC, 350 mW on 115 VAC, 665 mW on 220 VAC
Max. residual ripple	DC operation: 48 %
Operating temperature	- 10 ... + 50 °C
Storage temperature	- 40 ... + 85 °C
El. connection	screw terminals, max. 2.5 mm <sup>2</sup>
Mounting	35 mm DIN rail
Protection class (IEC 144)	IP 10
Vibrostability	50 m/s <sup>2</sup> acc. to IEC 068-2-6
Shock stability	2000 m/s <sup>2</sup> (3 ms) acc. to IEC 068-2-27
General design	EN 61010-1, EN 50178; contamination class 2
Duty cycle at 25 °C	100 %
Maintenance-free	10 <sup>7</sup> pulses
Weight	approx. 40 g
Count input	adding
Pulse length min.	50 ms
Counting frequency max.	10 Hz
Pulse duty factor	1:1
Reset	none

### CONNECTION DIAGRAM



DIMENSIONS



ORDER INFORMATION

	6-digit	7-digit
Supply voltage 5, 12 and 24 V DC	0 635 532	0 635 633
Supply voltage 24 V AC	0 635 541	
Supply voltage 115/230 V DC/V AC	0 635 550	0 635 636

Totalizing  
Counters