

Electromechanical impulse counters

→ Impulse counters 24 x 48 - CIM24

- 5 or 6 digits, height of digits 4 mm
- With or without manual reset
- White digits on a black background



Part numbers

| Type | Number of digits | Operating frequency (Hz) | Voltages | Code |
|----------------------|------------------|--------------------------|----------|----------|
| Without manual reset | 6 | 50 / 60 | 230 V~ | 99777714 |
| | 6 | 50 / 60 | 24 V~ | 99777710 |
| | 6 | V--- | 24 V--- | 99777810 |
| | 6 | V--- | 12 V--- | 99777815 |
| With manual reset | 5 | 50 / 60 | 230 V~ | 99777724 |
| | 5 | 50 / 60 | 24 V~ | 99777720 |
| | 5 | V--- | 24 V--- | 99777820 |
| | 5 | V--- | 12 V--- | 99777825 |

Accessories

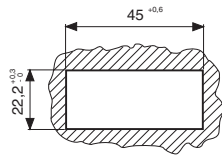
| Description | Code |
|---|----------|
| Adaptor for 50 x 25 mm cut-out - Fixed with screws | 26546843 |
| Adaptor for 50 x 25 mm cut-out - Fixed with clips (supplied with the product) | 26546844 |
| Adaptor for 48 x 48 mm cut-out | 26546849 |

General characteristics

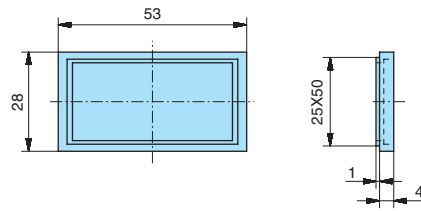
| General characteristics | |
|--|--|
| Counting capacity | 999.999 impulses without manual reset 99.999 impulses with manual reset |
| Height digits (mm) | 4 |
| Max. count rate | V~ → 10 impulses/s V--- → 10 impulses/s |
| Min. count rate | V~ → 50 ms V--- → 50 ms |
| Min pause time between 2 pulses | V~ → 50 ms V--- → 50 ms |
| Max. pulse length (count coil) | Unlimited |
| Voltage variation | 12/24 V--- : ± 10% V~ : ± 10% |
| Consumption | 24 V~ : 0.75 VA 230 V~ : 1.5 VA 12/24 V--- : 0.5 W |
| Mechanical life count function (operations) | > 50 x 10 ⁶ |
| Test voltage according to standard IEC 255-5 | U < 60 V: 500 V U > 60 V: 2 000 V |
| Protection Housing | IP40 |
| Degree of terminal protection | IP00 |
| Environmental protection | Plated or stainless steel components |
| Maintenance | None |
| Operating position | Any |
| Temperature limits use (°C) | - 10 → +50 |
| Temperature limits stored (°C) | - 40 → +80 |
| Certifications | CE |
| Connection | 6.35 Faston connectors or screw terminals |
| Mounting | With clip |
| Weight (g) | Modèle sans remise à zéro: 60 Modèle avec remise à zéro: 65 |

Dimensions (mm)

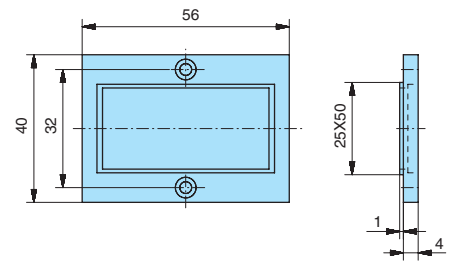
Panel cut-out



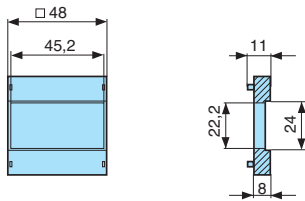
26546844 - Adaptor for 50 x 25 mm cut-out



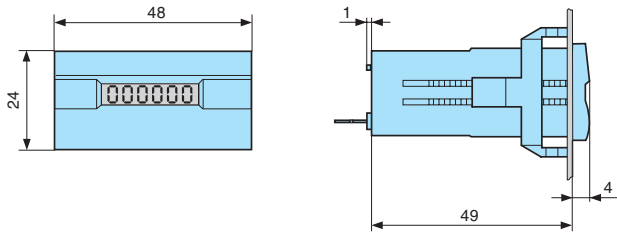
26546843 - Adaptor for 50 x 25 mm cut-out



26546849 - Adaptor for 50 x 25 mm cut-out



9977771/81 - 6 digits



9977772/82 - 5 digits

