

**CM040156****COUNTERS • MULTI-FUNCTION COUNTERS****MECHANICAL DATA**

|                                  |                |
|----------------------------------|----------------|
| Ambient temperature (MAX)        | 50 °C          |
| Degree of protection (IP)        | IP65           |
| Height                           | 72 mm          |
| Housing material                 | Polycarbonate  |
| Installation depth               | 105 mm         |
| Length                           | 112 mm         |
| Mounting method                  | Front mounting |
| Storage temperature              | 70 °C          |
| Suitable for serial installation | No             |
| Width                            | 72 mm          |

**ELECTRICAL DATA**

|   |                             |
|---|-----------------------------|
| 2. output voltage at AC                       | 250 V ... 250 V             |
| Counting frequency                            | 10 kHz                      |
| Display                                       | LED                         |
| Input voltage frequency                       | 10000 Hz                    |
| Max. output current 1                         | 1 A                         |
| Max. output current 2                         | 1 A                         |
| Max. output current 3                         | 1 A                         |
| Number of decades                             | 8                           |
| Number of switching outputs                   | 3                           |
| Power consumption                             | 6 W                         |
| Pulse counter                                 | Yes                         |
| Rated control supply voltage $U_s$ at AC 50HZ | 24 V ... 24 V               |
| Switching capacity                            | 150 VA                      |
| Switching current                             | 1 A                         |
| Switching voltage                             | 250 V                       |
| Timed output                                  | 99.99 s                     |
| Transducer power supply current               | 80 mA                       |
| Type of 2nd switching function                | Change-over contact (NO/NC) |
| Type of 2nd switching output                  | Relay contact               |

## ELECTRICAL DATA

|                                      |   |
|--------------------------------------|---|
| Type of 3rd switching function       | Normally closed contact/normally open contact |
| Type of 3rd switching output         | Relay contact                                 |
| Type of electrical connection        | Screw connection                              |
| Type of signal input A               | PNP/NPN                                       |
| Type of signal input B               | PNP/NPN                                       |
| Type of switching function           | Change-over contact (NO/NC)                   |
| Type of switching output             | Relay contact                                 |
| Voltage type                         | DC  |
| With communication interface, RS-485 | Yes   |
| With reset function                  | Yes   |

## DIMENSIONAL DRAWING

### INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

### DISPOSAL



### SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!