

# Counter

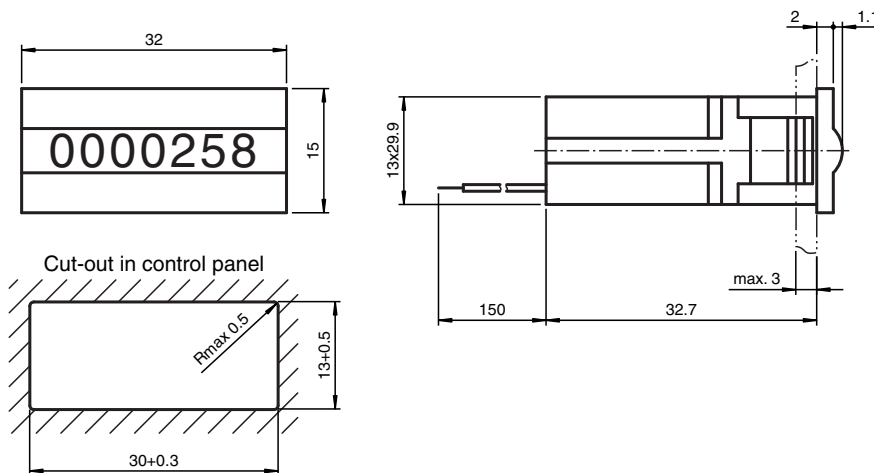
## KCM-70A-V



- Electromechanical summator
- 7 decade devices
- Counter frequency up to 25 Hz
- Without reset
- Power supply 24 V DC or 230 V AC
- Fixing with latching spring or latch fastener for easy installation
- Degree of protection IP65 in accordance with DIN EN 60529 (front only)
- Shock resistance in accordance with DIN EN 60068-2-27
- Vibration resistance in accordance with DIN EN 60068-2-6

CE

### Dimensions



### Technical Data

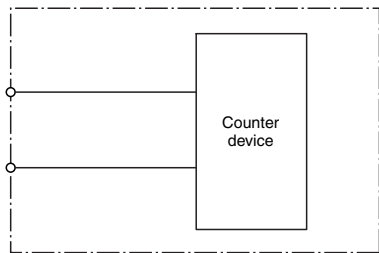
|                                             |                |  |                               |
|---------------------------------------------|----------------|--|-------------------------------|
| <b>Functional safety related parameters</b> |                |  |                               |
| MTTF <sub>d</sub>                           |                |  | 9300 a                        |
| Mission Time (T <sub>M</sub> )              |                |  | 20 a                          |
| Diagnostic Coverage (DC)                    |                |  | 0 %                           |
| <b>Indicators/operating means</b>           |                |  |                               |
| Type                                        |                |  | digital display               |
| Number of digits                            |                |  | 7                             |
| Display value                               |                |  | digit height 4 mm             |
| <b>Electrical specifications</b>            |                |  |                               |
| Operating voltage                           | U <sub>B</sub> |  | 230 V AC                      |
| Power consumption                           | P <sub>0</sub> |  | 0.9 VA                        |
| <b>Input</b>                                |                |  |                               |
| Pulse length/pulse interval                 |                |  | 50 ms / 50 ms                 |
| Counting frequency                          |                |  | 10 Hz                         |
| <b>Ambient conditions</b>                   |                |  |                               |
| Ambient temperature                         |                |  | -10 ... 60 °C (14 ... 140 °F) |

Technical Data

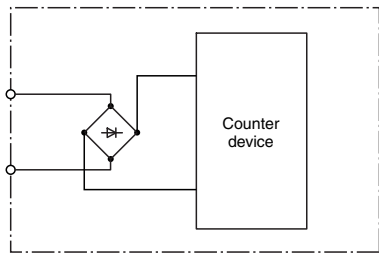
|                                  |                                      |
|----------------------------------|--------------------------------------|
| Storage temperature              | -40 ... 90 °C (-40 ... 194 °F)       |
| Relative humidity                | ≤ 80 % (noncondensing)               |
| <b>Mechanical specifications</b> |                                      |
| Connection                       | flexible leads AWG 22<br>150 mm long |
| Mass                             | 18 g                                 |
| Dimensions                       | 32 mm x 15 mm x 36 mm                |
| Mounting                         | Locating springs                     |
| Life span                        | > 50 x 10 <sup>6</sup> pulses        |

Connection

DC Supply



AC Supply



Release date: 2020-03-20 Date of issue: 2020-03-26 Filename: 097909\_eng.pdf