



## Art. Nr.: 42-0003 KBR 42



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|--------------------|-----|
| Primary Current:   | 400 |
| Secondary Current: | 1   |
| Burden (VA):       | 2,5 |
| Accuracy Class:    | 0,5 |

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### Dimensions:

|                        |      |
|------------------------|------|
| Round conductor in mm: | 42,4 |
| Width in mm:           | 67   |
| Height in mm:          | 96   |

### Technical Data:

Therm. nominal continuous current  $I_{cth}$ :  $1,2 \times I_N$   
Therm. nominal short-time current  $I_{th}$ :  $60 \times I_N$ , 1 Sek.  
Max. operating voltage  $U_m$ : 0,72 kV  
Isolation test voltage: 3 kV,  $U_{eff}$ , 50 Hz, 1 min  
Nominal rated frequency: 50 Hz  
Isolation class: E

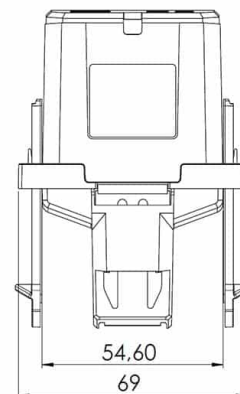
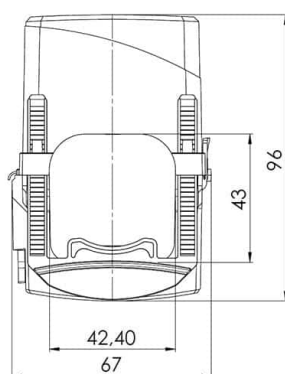
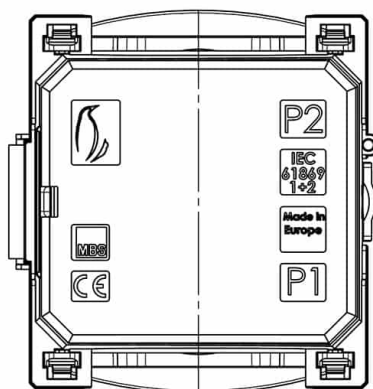
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### General Technical Data:

|                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| Over-current limiting factor:                       | See rating plate                                |
| Working temperature range:                          | $-5^{\circ}\text{C} < T < +50^{\circ}\text{C}$  |
| Storage temperature range:                          | $-25^{\circ}\text{C} < T < +70^{\circ}\text{C}$ |
| Unbreakable plastic housing made of grey polyamide: | Flame resistant, ultrasonically welded          |
| Custom tariff number                                | 85043129                                        |
| Applied standards 1                                 | DIN EN 61869-1/2                                |
| Applied standards 2                                 | DIN EN 42600-1/2                                |

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### Technical Drawing:



### Contact:

MBS AG & Co. KG - Eisbachstrasse 51 - D-74429 Sulzbach-Laufen - [www.mbs-ag.com](http://www.mbs-ag.com)  
Tel.: +49 7976 9851-0 - Telefax: +49 7976 9851-90 - [verkauf@mbs-ag.com](mailto:verkauf@mbs-ag.com)

Date: 13.06.2025

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