



Art. Nr.: 80140 KBU 816



Primary Current:	1000
Secondary Current:	5
Burden (VA):	10
Accuracy Class:	1

Dimensions:

Bus bar 1 in mm:	80x160
Round conductor in mm:	80
Width in mm:	195
Height in mm:	243
Depth in mm:	79

Technical Data:

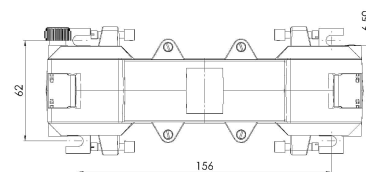
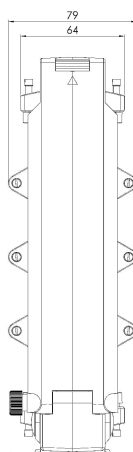
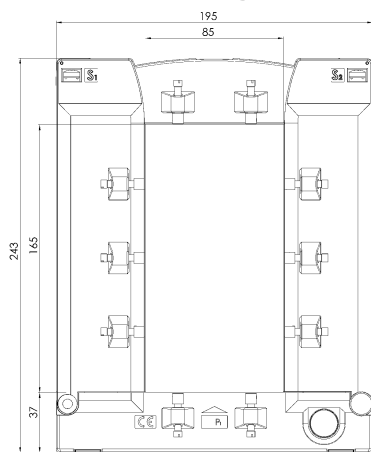
Therm. nominal continuous current I_{cth} : $1,0 \times I_{pr}$
 Therm. nominal short-time current I_{th} : $60 \times I_{pr}$ 1 Sek.
 Max. operating voltage U_m : 0,72 kV
 Isolation test voltage: 3 kV, U_{eff} , 50 Hz, 1 Min.
 Nominal rated frequency: 50 Hz
 Isolation class: E

General Technical Data:

Over-current limiting factor:
 Working temperature range:
 Storage temperature range:
 Unbreakable plastic housing made of grey polyamide:
 Nickel-plated secondary terminals with plus-minus nickel-plated screws
 Custom tariff number
 Applied standards 1
 Applied standards 2

See rating plate
 $-5^{\circ}\text{C} < T < +50^{\circ}\text{C}$
 $-25^{\circ}\text{C} < T < +70^{\circ}\text{C}$
 Flame resistant, ultrasonically welded
 M5x10mm
 85043129
 DIN EN 61869-1/2
 DIN EN 42600-1/2

Technical Drawing:



Contact:

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

Date: 23.05.2025