

**MTS Single phase control and isolation transformer P:160VA**

Single-phase - Control and Isolation transformers  
Power: 160 VA

**Image**

- (EN 61558)
- Isolation class T 40/B
- touch protected (EN 60529) IP20

Vicarious picture

**Approvals****Technical Data**

Isolation class	T 40/B
<b>Input</b>	
Input voltage	208, 230, 380, 400, 440, 460, 480, 500, 525, 550 V AC
Input current	0.78 A (230 V AC); 0.45 A (400 V AC)
Inrush current	6 A (230 V AC); 3.46 A (400 V AC)
Short-circuit current	9.5 A (230 V AC); 5.5 A (400 V AC)
Frequency	50/60 Hz

**Output**

Output voltage	2 × 115 V AC
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**General data**

Standards	(EN 61558-2-4), (EN 62041) category 0
Test isolation voltage	4 kV (prim./sec.)
Temperature range	-20...+40 °C, no condensation
Mounting method	Long-hole mounting or DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	101 x 96 x 106 mm
Fixing centers a × b × c	86.5 x 84 x 4.8 mm
Drill hole Ø	4.8 x 8.4 mm

**Commercial data**

Net weight	3100
Weight unit	gram
Basic unit	pc.
Customs tariff number	85043180
Unit (piece)	1
Limited value	1

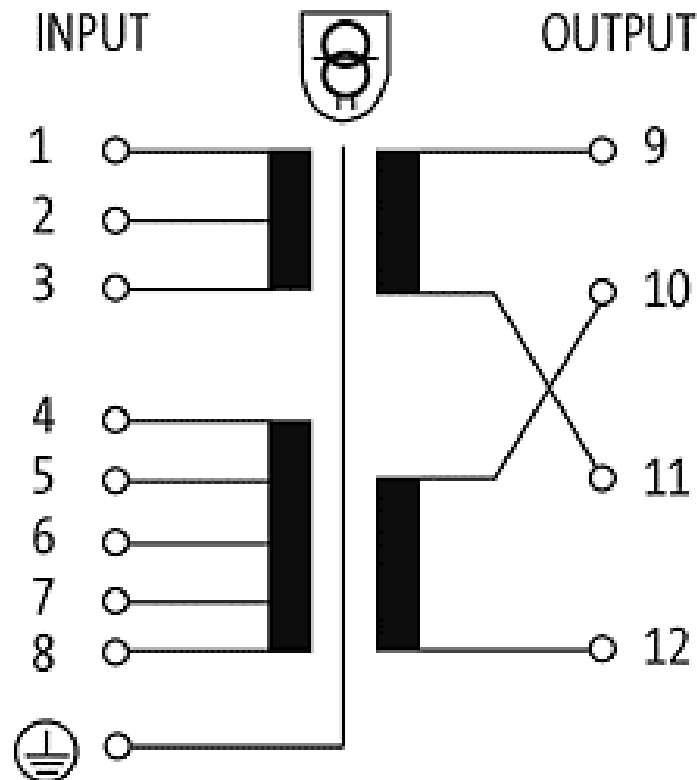
**Comments**

Other voltages on request.

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 10/12

## Circuit diagram



## Dimension drawing

