

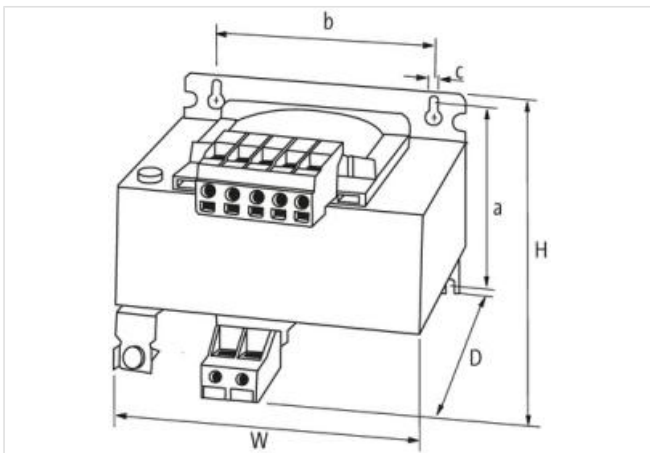
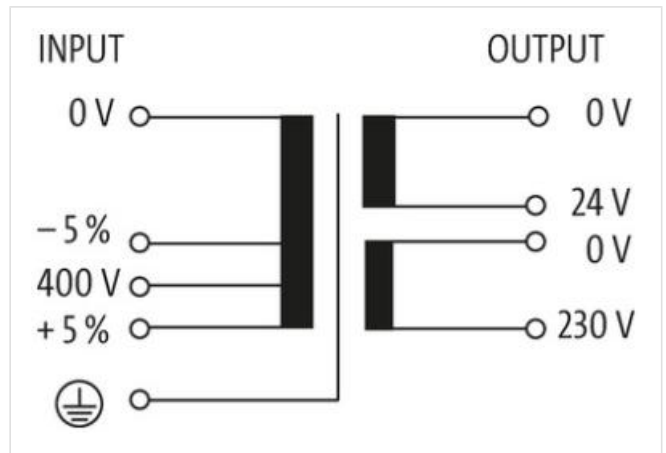
**MTS SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER**

P:250VA IN:400VAC±5% OUT:24VAC/230VAC

Single-phase - Control and Isolation Transformers  
 250 VA  
 Isolation class T 40/B

[Link to Product](#)

**Illustration**



Product may differ from Image



**Commercial data**

ECLASS-6.0	27031202
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-8.0	27031302
ECLASS-9.0	27031302
ECLASS-10.1	27031302

ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002485
customs tariff number	85043180
GTIN	4048879307161
Packaging unit	1

**Electrical data | Supply**

Power frequency	50 ... 60 Hz
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**Electrical data | Input**

Input voltage AC	400 V
Input voltage AC min.	380 V
Input voltage AC max.	420 V
Current input AC	0,74 A
Max. inrush current	9,1 A
Short-circuit current	13,2 A

**Electrical data | Output**

Output voltage AC 1	24 V
Output voltage AC 2	230 V
Output voltage adjustable	no
Power rating AC max.	250 VA

**Device protection | Electrical**

Insulation test voltage input - output	5,8 kV
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**Mechanical data | Mounting data**

Mounting method	screwed
Mounting dimension a	86,5 mm
Mounting dimension b	84 mm
Mounting dimension c	4,8 mm
Height	104 mm
Width	97 mm
Depth	108 mm
Diameter bore	4,8 mm
Length bore	8,4 mm

**Environmental characteristics | Climatic**

Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C

**Conformity**

Product standard	EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
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**Connection type 3**

Connection type 1	Input
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	+ 5%
PIN 3	- 5%
PIN 4	400 V
Connection	Screw terminals SK
Family construction form	terminal

Gender	female
No. of poles	4
PIN 2	24 V DC
PIN 4	230 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE