

MTS 1-PHASE SAFETY TRANSFORMER

P: 40VA IN: 230/400VAC +/- 15VAC OUT: 24VAC

Art.No.: 6686360

Weight: 0.8

Country of origin: CZ

Model designation: MTS 0040-230-400+-15V/24 FEDERKRAFTKL.

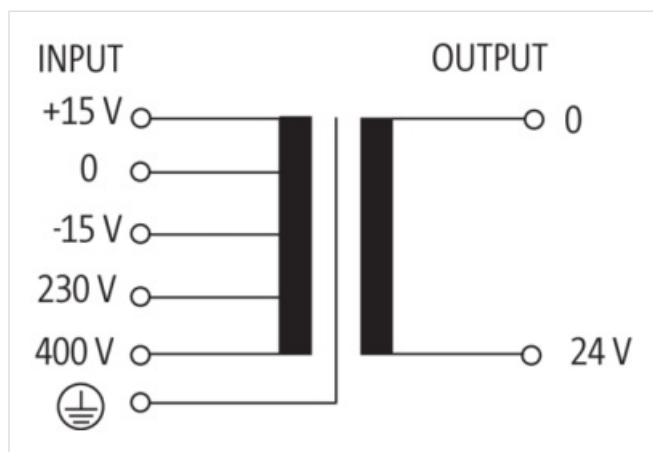
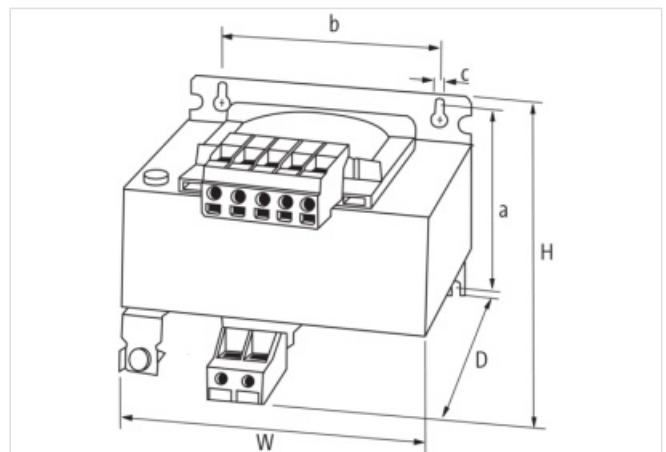
Single-phase safety transformer

40 VA

Spring clamp terminals

Isolation class T 40/B

Other voltages on request.

[Link to Product](#)
Illustration

Product may differ from Image

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/6686360>

GTIN

4048879066020

ECLASS-6.0	27031302
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-7.1	27031302
ECLASS-8.0	27031302
ECLASS-8.1	27031302
ECLASS-9.0	27031302
ECLASS-9.1	27031302
ECLASS-10.0.1	27031302
ECLASS-10.1	27031302
ECLASS-11.0	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ECLASS-13.0	27031302
ECLASS-14.0	27031302
ETIM-5.0	EC002486
ETIM-6.0	EC002486
ETIM-7.0	EC002486
ETIM-8.0	EC002486
EAN	4048879066020

Electrical data

Security level	SELV
----------------	------

Electrical data | Supply

Power frequency	50 ... 60 Hz
-----------------	--------------

Electrical data | Input

Input voltage 1 AC	230 V
Input voltage 1 AC min.	195.5 V
Input voltage 1 AC max.	264.5 V
Input voltage 2 AC	400 V
Input voltage 2 AC min.	340 V
Input voltage 2 AC max.	460 V
Input current at input voltage 1 AC	0.24 A
Input current at input voltage 2 AC	0.138 A
Inrush current at input voltage 1	1.35 A
Inrush current at input voltage 2	0.78 A
Short-circuit current at input voltage 1	1.75 A
Short-circuit current at input voltage 2	1 A

Electrical data | Output

Output voltage adjustable	no
Output voltage AC	24 V
Power rating AC max.	40 VA

Device protection | Electrical

Insulation test voltage input - output	4 kV
--	------

Mechanical data | Mounting data

Height	78 mm
Width	78 mm
Depth	93 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, Long-hole mounting, (EN 60715)
Mounting dimension a	56 mm
Mounting dimension b	56 mm
Mounting dimension c	4.8 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
------------------	---

Connection type 3

Connection type 1	Input
-------------------	-------

Connection type 2	Output
-------------------	--------

Family construction form	terminal
--------------------------	----------

No. of poles	5
--------------	---

Gender	female
--------	--------

Connection	Screw terminals SK
------------	--------------------

PIN 1	+ 15 V
-------	--------

PIN 3	- 15 V
-------	--------

PIN 4	230 V
-------	-------

PIN 5	400 V
-------	-------

Family construction form	terminal
--------------------------	----------

No. of poles	2
--------------	---

Gender	female
--------	--------

Connection	Screw terminals SK
------------	--------------------

PIN 2	24 V DC
-------	---------

Family construction form	terminal
--------------------------	----------

No. of poles	1
--------------	---

Gender	female
--------	--------

Color contact carrier	metallic
-----------------------	----------

Connection	Screw terminals SK
------------	--------------------

PIN 1	PE
-------	----