

### Identification

Type Designation	<b>CT-050-048-12-X</b>	Type of Transformer	<b>Control Transformer</b>
Series	<b>CT</b>	Power Rating <sup>1)</sup>	<b>500 VA</b>
Core type	<b>EI 120/73,7</b>		

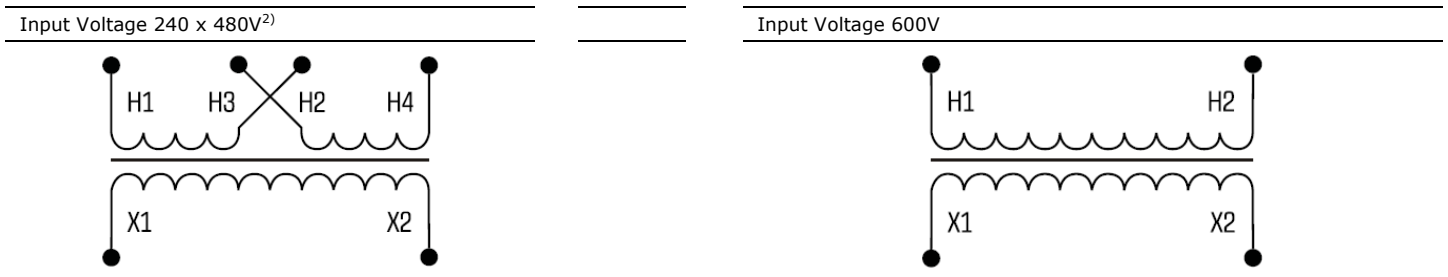
### Technical Data

Rated Primary Voltage	[ V ]	<b>240/480</b>
Rated Primary Current	[ A ]	<b>1.13</b>
Rated Secondary Voltage	[ V ]	<b>120</b>
Rated Secondary Current	[ A ]	<b>4.17</b>
Rated Frequency	[ Hz ]	<b>50-60</b>
Efficiency	[ % ]	<b>91</b>
Insulation System		<b>B</b>

### Operating conditions

Ambient temperature	[ °C ]	<b>40</b>
	[ F ]	<b>104</b>
Operating conditions		<b>24/7</b>

### Connection Diagram



### Ordering Information

CT-050-048-12-X	X = 0	<b>Standard Transformer</b>
	X = 1	<b>3 pole CC – Fuseblock mounted <sup>3)</sup></b>
	X = 2	<b>DIN – Rail for additional components mounted</b>

### Standards

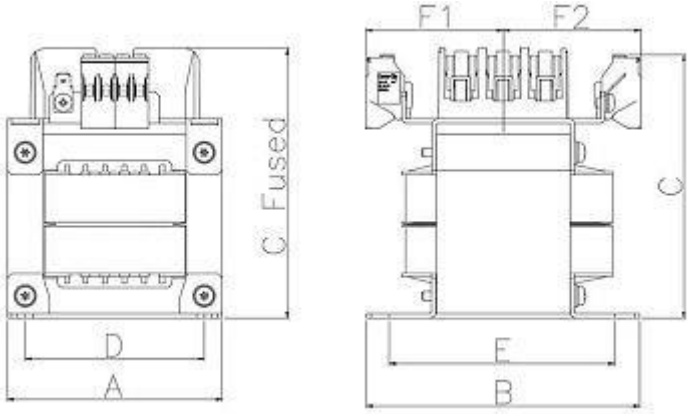
Type:	Signs
EN61558-1 / -2-1	

### Approvals

UL 5085 / CSA22.2	E103521    XPTQ
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Variations may apply due to material's and production's tolerances. Objected to modifications without notice.

Dimensions / Mounting in Inches



A	A Fused <sup>4)</sup>	B	C	C Fused <sup>4)</sup>	D	E	F1	F2
4.72	4.72	5.71	5.42	5.53	3.75	4.50	2.70	2.70

Weight

Weight	[ kg ]	6.80
	[ lbs ]	14.99

Notes

Technical specifications in the drawing are not binding. General tolerance per DIN 7168-m. Subject to change without notice.

- 1) Rated Power applies at power factor (cos φ = 1) only.
- 2) Jumpers included.
- 3) Fuses not included.
- 4) Dimensions apply for X = 1 only.

Original Date:	4/5/2017
Name:	Wesner
Date:	4/5/2017
Checked:	Kliesch

Observe protection clause to ISO 16016

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