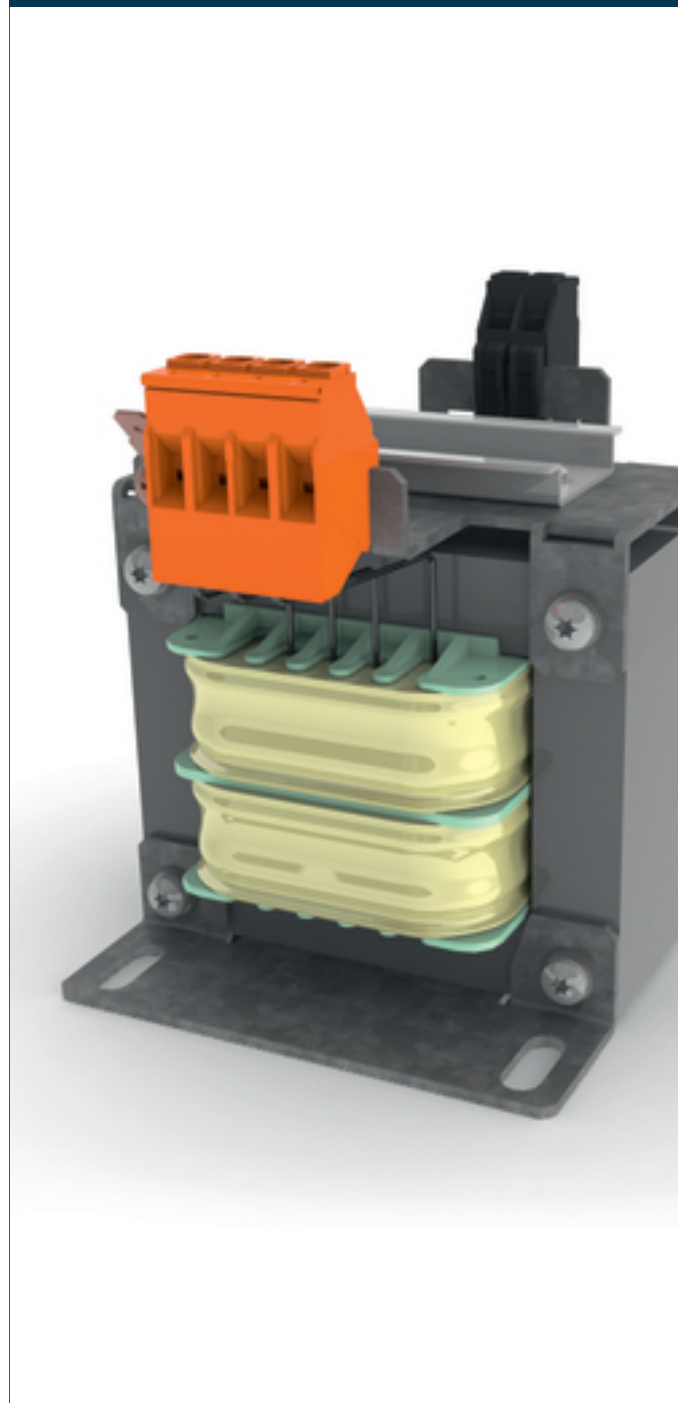


## Separating transformer CT-015-048-12-2



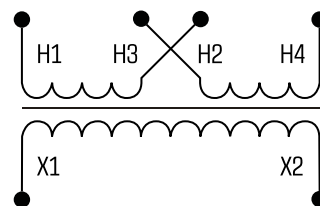
### Advantages

|                                                            |
|------------------------------------------------------------|
| Fused versions available                                   |
| Versions with DIN rail for additional components available |
| 100 % finger-safe                                          |
| Jumpers included for primary voltage selection             |
| Impregnated for max. protection                            |
| Up to 2500 VA                                              |

### Applications

As an industrial control transformer for adjustment of the voltage and simple electrical isolation.

### Sample application



### Standards

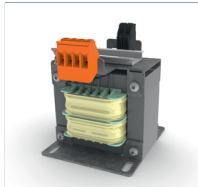


Separating transformer  
to: EN 61558 part 1 with part 2-1, UL 5085-1/-2;2:2, CSA 22.2 No. 66

### Approvals



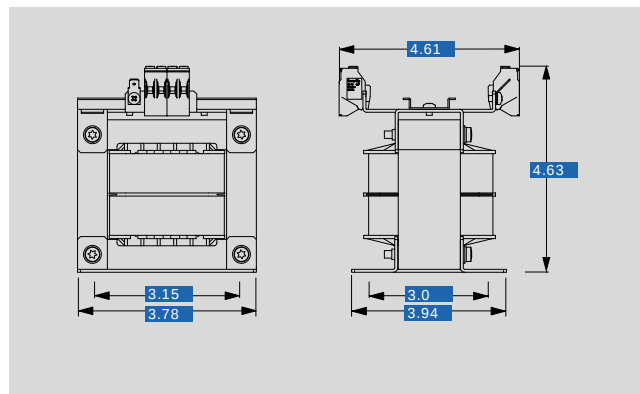
UL 5085-1/-2, CSA 22.2 No.66



## Separating transformer CT-015-048-12-2

| Electrical data                                                                                                                                                                                                          |                                 | Type | CT-015-048-12-2                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------|-----------------------------------------|
| <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> | Special features                |      |                                         |
|                                                                                                                                                                                                                          | Characteristics                 |      | with DIN rail for additional components |
|                                                                                                                                                                                                                          | Input                           |      |                                         |
|                                                                                                                                                                                                                          | Rated input voltage             |      | 240 x 480 Vac                           |
|                                                                                                                                                                                                                          |                                 |      | 2 x 0.36 Aac                            |
|                                                                                                                                                                                                                          | Frequency Range                 |      | 50 - 60 Hz                              |
|                                                                                                                                                                                                                          | Output                          |      |                                         |
|                                                                                                                                                                                                                          | Rated output voltage            |      | 120 Vac                                 |
|                                                                                                                                                                                                                          | Power                           |      | 150 VA                                  |
|                                                                                                                                                                                                                          | No-load voltage (app. x factor) |      | 1.10                                    |
|                                                                                                                                                                                                                          | Efficiency                      |      | 86 %                                    |
|                                                                                                                                                                                                                          | Standards                       |      |                                         |
|                                                                                                                                                                                                                          | Classification                  |      | Separating transformer                  |
|                                                                                                                                                                                                                          | Approvals                       |      |                                         |
|                                                                                                                                                                                                                          | Approvals                       |      | cURus                                   |
|                                                                                                                                                                                                                          | Environment                     |      |                                         |
|                                                                                                                                                                                                                          | Ambient temperature             |      | max. 104 °F                             |
|                                                                                                                                                                                                                          | Type of cooling                 |      | Air natural                             |
|                                                                                                                                                                                                                          | Safety and protection           |      |                                         |
|                                                                                                                                                                                                                          | Type                            |      | Open type                               |
|                                                                                                                                                                                                                          | Insulation class                |      | B, class 130                            |
|                                                                                                                                                                                                                          | Protection index                |      | IP 00                                   |
|                                                                                                                                                                                                                          | Safety class (prepared)         |      | I                                       |
|                                                                                                                                                                                                                          | Short circuit strength          |      | non-short-circuit proof                 |
|                                                                                                                                                                                                                          | Core                            |      | EI 96/35,7                              |

| Mechanical data                                                                                                                                                                                                          |                      | Type | CT-015-048-12-2 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|-----------------|
| <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> | Measures and weights |      |                 |
|                                                                                                                                                                                                                          | Weight               |      | 4.85 lbs        |
|                                                                                                                                                                                                                          | Dimensions in inch   |      |                 |
|                                                                                                                                                                                                                          |                      |      |                 |



Subject to change.