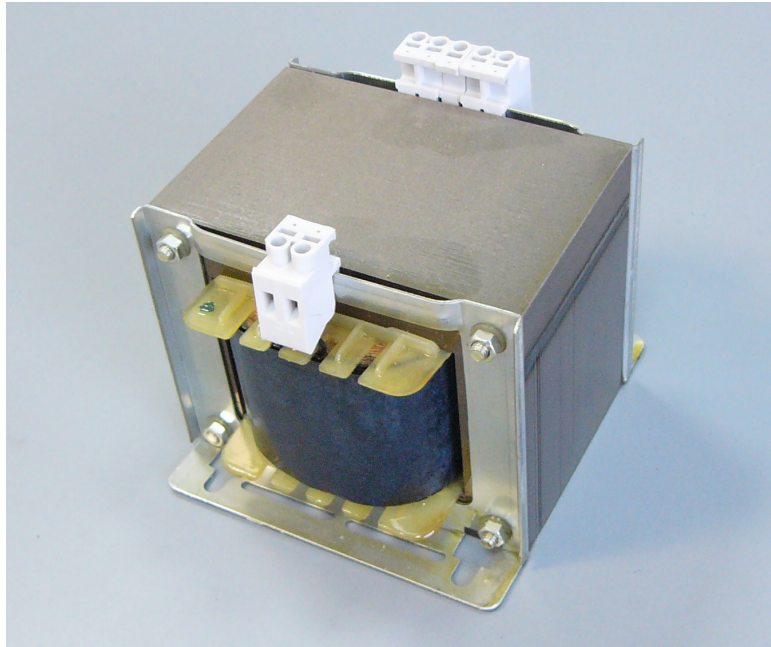




## **1 Phase EI Transformer – Control panel**





# 1 Phase EI Transformer – Control panel

**Control Panel Transformer - Primary +15-0-230-400 VAC**

Standard control panel transformers with mounting brackets and terminals designed according to the following specifications.

## **Specifications:**

|              |                                           |
|--------------|-------------------------------------------|
| Power:       | 50 - 1000 VA                              |
| Frequency:   | 50/60 Hz                                  |
| Primary:     | +15-0-230-400 VAC                         |
| Secondary:   | 12-0-12, 24-0-24, 55-0-55 or<br>0-230 VAC |
| Isolation:   | 4 kV RMS                                  |
| Temp. class: | B (130°)                                  |
| Approvals:   | EN61558-2                                 |

- High quality safety and isolating transformers designed for use in control circuits and general applications
- Low noise laminations
- Dual standard primary winding 230/400V ac with +15V tap for input flexibility
- Dual secondary centre tapped. Earth terminal provided
- Varnish impregnated for overall protection against humidity and rusting
- Fully shrouded cage clamp terminal with voltage markings
- Detailed product specification on permanent label
- High efficiency, low regulation design
- 100% electrical and flash tested

| Technical specification |            |                 |           |        |      |
|-------------------------|------------|-----------------|-----------|--------|------|
| Rated                   | Regulation | Overall Size    | Fixing    | Fixing | Wt.  |
| VA                      | % Typ      | L x W x H       | Centers   | Dia.   | Kg.  |
| 50                      | 9          | 84 x 84 x 91    | 64 x 64   | 4.5    | 1.9  |
| 100                     | 7.5        | 84 x 97 x 91    | 64 x 72   | 4.5    | 2.5  |
| 150                     | 6          | 108 x 90 x 110  | 84 x 72   | 6.5    | 3.5  |
| 200                     | 4          | 108 x 114 x 110 | 84 x 92   | 6.5    | 5    |
| 300                     | 5          | 120 x 143 x 130 | 90 x 106  | 6.5    | 6.9  |
| 500                     | 2.5        | 120 x 143 x 130 | 90 x 106  | 6.5    | 7.5  |
| 1000                    | 2          | 150 x 175 x 155 | 122 x 132 | 7      | 14.6 |

**Standard Transformers:**

Primary +15-0-230-400Vac  
Secondary 12-0-12Vac (24Vac)

| Rating | Type designation |
|--------|------------------|
| 50VA   | 120098           |
| 100VA  | 120102           |
| 150VA  | 120106           |
| 200VA  | 120108           |
| 300VA  | 120112           |

Primary +15-0-230-400Vac  
Secondary 24-0-24Vac (48Vac)

| Rating | Type designation |
|--------|------------------|
| 50VA   | 120099           |
| 100VA  | 120103           |
| 200VA  | 120109           |
| 300VA  | 120113           |

Primary +15-0-230-400Vac  
Secondary 55-0-55Vac (110Vac)

| Rating | Type designation |
|--------|------------------|
| 50VA   | 120100           |
| 100VA  | 120104           |
| 150VA  | 120107           |
| 200VA  | 120110           |
| 300VA  | 120114           |
| 500VA  | 120115           |
| 1000VA | 120117           |

Primary +15-0-230-400Vac  
Secondary 0-230Vac

| Rating | Type designation |
|--------|------------------|
| 50VA   | 120101           |
| 100VA  | 120105           |
| 200VA  | 120111           |
| 500VA  | 120116           |
| 1000VA | 120118           |