



PRIMARY VOLTAGE 117 V

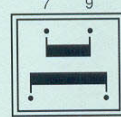
| Protection | Reference | Secondary voltage V | Secondary current mA | No-load voltage V | Ambient Temperature °C | Rating VA |
|------------|-----------|---------------------|----------------------|-------------------|------------------------|-----------|
| E | 44169 | 6 | 383 | 10,5 | T 70 B | 2,3 |
| | 44170 | 9 | 256 | 15,7 | T 70 B | 2,3 |
| | 44171 | 12 | 192 | 21 | T 70 B | 2,3 |
| | 44172 | 15 | 153 | 25,9 | T 70 B | 2,3 |
| | 44173 | 18 | 128 | 31,4 | T 70 B | 2,3 |
| | 44174 | 24 | 96 | 41,9 | T 70 B | 2,3 |
| | 44175 | 2 x 6 | 2 x 192 | 2 x 10,5 | T 70 B | 2,3 |
| | 44176 | 2 x 9 | 2 x 128 | 2 x 15,7 | T 70 B | 2,3 |
| | 44177 | 2 x 12 | 2 x 96 | 2 x 21 | T 70 B | 2,3 |
| | 44178 | 2 x 15 | 2 x 77 | 2 x 25,9 | T 70 B | 2,3 |
| 44179 | 2 x 18 | 2 x 64 | 2 x 31,4 | T 70 B | 2,3 | |
| 44180 | 2 x 24 | 2 x 48 | 2 x 41,9 | T 70 B | 2,3 | |

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|-------|--------|--------|----------|----------|--------|-----|
| E | 44774 | 6 | 450 | 10,5 | T 50 B | 2,7 |
| | 44775 | 9 | 300 | 15,4 | T 50 B | 2,7 |
| | 44776 | 12 | 225 | 21,1 | T 50 B | 2,7 |
| | 44777 | 15 | 180 | 26,3 | T 50 B | 2,7 |
| | 44778 | 18 | 150 | 30,9 | T 50 B | 2,7 |
| | 44779 | 24 | 113 | 42 | T 50 B | 2,7 |
| | 44780 | 2 x 6 | 2 x 225 | 2 x 10,5 | T 50 B | 2,7 |
| | 44781 | 2 x 9 | 2 x 150 | 2 x 15,4 | T 50 B | 2,7 |
| | 44782 | 2 x 12 | 2 x 113 | 2 x 21,1 | T 50 B | 2,7 |
| | 44783 | 2 x 15 | 2 x 90 | 2 x 26,3 | T 50 B | 2,7 |
| 44784 | 2 x 18 | 2 x 75 | 2 x 31,5 | T 50 B | 2,7 | |
| 44785 | 2 x 24 | 2 x 56 | 2 x 42,1 | T 50 B | 2,7 | |

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|-------|--------|--------|----------|----------|--------|-----|
| E | 44786 | 6 | 467 | 10,5 | T 40 B | 2,8 |
| | 44787 | 9 | 311 | 15,4 | T 40 B | 2,8 |
| | 44788 | 12 | 233 | 21,1 | T 40 B | 2,8 |
| | 44789 | 15 | 187 | 26,3 | T 40 B | 2,8 |
| | 44790 | 18 | 156 | 30,9 | T 40 B | 2,8 |
| | 44791 | 24 | 117 | 42,1 | T 40 B | 2,8 |
| | 44792 | 2 x 6 | 2 x 233 | 2 x 10,5 | T 40 B | 2,8 |
| | 44793 | 2 x 9 | 2 x 156 | 2 x 15,4 | T 40 B | 2,8 |
| | 44794 | 2 x 12 | 2 x 117 | 2 x 21,1 | T 40 B | 2,8 |
| | 44795 | 2 x 15 | 2 x 93 | 2 x 26,3 | T 40 B | 2,8 |
| 44796 | 2 x 18 | 2 x 77 | 2 x 31,5 | T 40 B | 2,8 | |
| 44797 | 2 x 24 | 2 x 58 | 2 x 42,1 | T 40 B | 2,8 | |

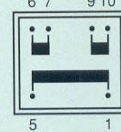
- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 70 grams weight
- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof
- 30 V model is VDE EN 61558-2-6 certified (production on request)

1 Secondary winding



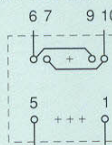
Primary winding

2 Secondary windings



Primary winding

Recommended layout for transformers with 1 secondary winding



(Allows the use of a transformer with 2 secondary windings)



- Insulation voltage 4 KV (6 KV MYRRA test)
- 100 % tested production
- Certification : CCA procedure on request

*To be noted : 2 x 18 V and 2 x 24 V models are non-approved.
Those transformers meet all requirement of EN 61558-2-4

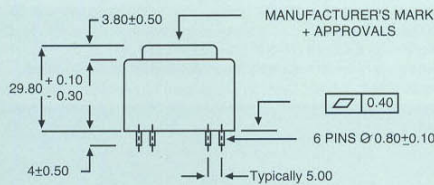
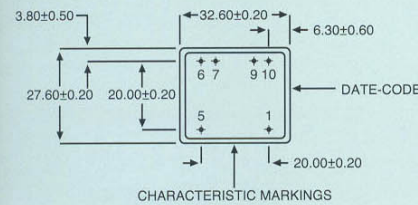
PRIMARY VOLTAGE 230 V

| Protection | Reference | Secondary voltage V | Secondary current mA | No-load voltage V | Ambient Temperature °C | Rating VA |
|------------|-----------|---------------------|----------------------|-------------------|------------------------|-----------|
| E | 44157* | 6 | 383 | 10,5 | T 70 B | 2,3 |
| | 44158* | 9 | 256 | 15,7 | T 70 B | 2,3 |
| | 44159* | 12 | 192 | 21 | T 70 B | 2,3 |
| | 44160* | 15 | 153 | 25,9 | T 70 B | 2,3 |
| | 44161* | 18 | 128 | 31,4 | T 70 B | 2,3 |
| | 44162* | 24 | 96 | 41,9 | T 70 B | 2,3 |
| | 44163* | 2 x 6 | 2 x 192 | 2 x 10,5 | T 70 B | 2,3 |
| | 44164* | 2 x 9 | 2 x 128 | 2 x 15,7 | T 70 B | 2,3 |
| | 44165* | 2 x 12 | 2 x 96 | 2 x 21 | T 70 B | 2,3 |
| | 44166* | 2 x 15 | 2 x 77 | 2 x 25,9 | T 70 B | 2,3 |
| 44167** | 2 x 18 | 2 x 64 | 2 x 31,4 | T 70 B | 2,3 | |
| 44168** | 2 x 24 | 2 x 48 | 2 x 41,9 | T 70 B | 2,3 | |

* Items usually available on stock

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|--------|--------|--------|----------|----------|--------|-----|
| E | 44687 | 6 | 450 | 10,5 | T 50 B | 2,7 |
| | 44688 | 9 | 300 | 15,4 | T 50 B | 2,7 |
| | 44689 | 12 | 225 | 21,1 | T 50 B | 2,7 |
| | 44690 | 15 | 180 | 26,3 | T 50 B | 2,7 |
| | 44691 | 18 | 150 | 30,9 | T 50 B | 2,7 |
| | 44692 | 24 | 113 | 42 | T 50 B | 2,7 |
| | 44693 | 2 x 6 | 2 x 225 | 2 x 10,5 | T 50 B | 2,7 |
| | 44694 | 2 x 9 | 2 x 150 | 2 x 15,4 | T 50 B | 2,7 |
| | 44695 | 2 x 12 | 2 x 113 | 2 x 21,1 | T 50 B | 2,7 |
| | 44696 | 2 x 15 | 2 x 90 | 2 x 26,3 | T 50 B | 2,7 |
| 44491* | 2 x 18 | 2 x 75 | 2 x 31,5 | T 50 B | 2,7 | |
| 44492* | 2 x 24 | 2 x 56 | 2 x 42,1 | T 50 B | 2,7 | |

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|--------|--------|--------|----------|----------|--------|-----|
| E | 44697 | 6 | 467 | 10,5 | T 40 B | 2,8 |
| | 44698 | 9 | 311 | 15,4 | T 40 B | 2,8 |
| | 44699 | 12 | 233 | 21,1 | T 40 B | 2,8 |
| | 44700 | 15 | 187 | 26,3 | T 40 B | 2,8 |
| | 44701 | 18 | 156 | 30,9 | T 40 B | 2,8 |
| | 44702 | 24 | 117 | 42,1 | T 40 B | 2,8 |
| | 44703 | 2 x 6 | 2 x 233 | 2 x 10,5 | T 40 B | 2,8 |
| | 44704 | 2 x 9 | 2 x 156 | 2 x 15,4 | T 40 B | 2,8 |
| | 44705 | 2 x 12 | 2 x 117 | 2 x 21,1 | T 40 B | 2,8 |
| | 44706 | 2 x 15 | 2 x 93 | 2 x 26,3 | T 40 B | 2,8 |
| 44493* | 2 x 18 | 2 x 70 | 2 x 31,5 | T 40 B | 2,8 | |
| 44494* | 2 x 24 | 2 x 58 | 2 x 42,1 | T 40 B | 2,8 | |



** RECOMMENDED DRILL-HOLE DIAMETER FOR 1.3 mm PINS