

## NEW INTERNATIONAL SERIES STEP-DOWN & UP AUTO-TRANSFORMERS



Thordarson is proud to introduce a new international series of step-down auto-transformers and a new line of step-up auto-transformers. Designed by popular request, these units reflect our continuing commitment to global expansion of our products. The input line cords are available with the plug configurations as shown below. The North American series is designed to expand the availability of use in other countries by use of a series adapter.

Please note: These transformers will not change frequency.



### Step-Down Auto-Transformers with Circuit Breaker

**Pri:** 230VAC, 50/60 Hz **Sec:** 115VAC

#### Output Termination:

100VA-1500VA: 4" line cord with Nema 5-15R

2000VA: 4" line cord with Nema 5-20R (Canadian Style)

2500VA: Two 15A Rectacles, case mounted

### Step-Up Auto-Transformers with Circuit Breaker

**Pri:** 115VAC, 50/60 Hz **Sec:** 230VAC

#### Input Termination:

100VA-1500VA: Nema 5-15P

2000VA-2500VA: Nema L5-30 Twist Lock

| VA Size | European (Schuko) | United Kingdom | Australia   | North American |
|---------|-------------------|----------------|-------------|----------------|
| 100     | TSD-100-EU        | TSD-100-UK     | TSD-100-AU  | TSD-100-NA*    |
| 200     | TSD-200-EU        | TSD-200-UK     | TSD-200-AU  | TSD-200-NA*    |
| 350     | TSD-350-EU        | TSD-350-UK     | TSD-350-AU  | TSD-350-NA*    |
| 500     | TSD-500-EU        | TSD-500-UK     | TSD-500-AU  | TSD-500-NA*    |
| 750     | TSD-750-EU        | TSD-750-UK     | TSD-750-AU  | TSD-750-NA*    |
| 1000    | TSD-1000-EU       | TSD-1000-UK    | TSD-1000-AU | TSD-1000-NA*   |
| 1500    | TSD-1500-EU       | TSD-1500-UK    | TSD-1500-AU | TSD-1500-NA*   |
| 2000    | TSD-2000-EU       | TSD-2000-UK    | TSD-2000-AU | TSD-2000-NA*   |
| 2500    | TSD-2500-EU       | TSD-2500-UK    | TSD-2500-AU | TSD-2500-NA*   |

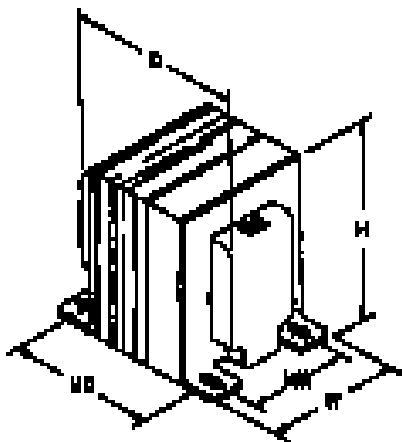
|               | European (Schuko) | United Kingdom              | Australia  | North American |
|---------------|-------------------|-----------------------------|------------|----------------|
| Plug. Config. |                   |                             |            |                |
| Plug Abbrev.  | CEE 7/7 (SCHUKO)  | BS 1363 With Fuse (UK1-13P) | AU2-15P    | 6-15P          |
| Plug Rating   | 16A 250V          | 13A 250V                    | 15 A 250 V | 15 A 240 V     |

| VA Size | European (Schuko) | North American |
|---------|-------------------|----------------|
| 100     | TSU-100-EU        | TSU-100-NA     |
| 200     | TSU-200-EU        | TSU-200-NA     |
| 350     | TSU-350-EU        | TSU-350-NA     |
| 500     | TSU-500-EU        | TSU-500-NA     |
| 750     | TSU-750-EU        | TSU-750-NA     |
| 1000    | TSU-1000-EU       | TSU-1000-NA    |
| 1500    | TSU-1500-EU       | TSU-1500-NA    |
| 2000    | TSU-2000-EU       | TSU-2000-NA    |
| 2500    | TSU-2500-EU       | TSU-2500-NA    |

|                         | European (Schuko) | North American |
|-------------------------|-------------------|----------------|
| Output Receptical       |                   |                |
| Receptical Abbreviation | CEE 7             | 6-15R          |

\* Please Note: These units may require separate adapters to be purchased for the specific country destination.



| VA (Size) | Dimensions |         |        | Mounting |        |      |
|-----------|------------|---------|--------|----------|--------|------|
|           | H          | W       | D      | MW       | MD     | LBS  |
| 100 TSU   | 3 7/16     | 2 7/8   | 4 1/8  | 2 1/4    | 3      | 3.7  |
| 100 TSD   | 3 7/8      | 3 3/16  | 4 3/16 | 2 1/2    | 3      | 4.4  |
| 200 *     | 3 7/8      | 3 3/16  | 5 3/8  | 2 1/2    | 3 1/8  | 6.3  |
| 350 *     | 4 1/4      | 3 1/2   | 5 1/2  | 2 3/4    | 4 3/8  | 9.0  |
| 500 *     | 4 5/8      | 3 13/16 | 5 3/4  | 3        | 4 7/16 | 10.3 |
| 750 *     | 4 5/8      | 3 13/16 | 6 1/2  | 3        | 5 7/16 | 14.5 |
| 1000 *    | 5 5/16     | 4 7/16  | 7 1/2  | 3 1/2    | 6      | 21.3 |
| 1500 *    | 6 3/8      | 5 5/16  | 8 1/8  | 4 1/4    | 6 5/8  | 29.0 |
| 2000 *    | 6 3/8      | 5 5/16  | 8 3/8  | 4 1/4    | 6 7/8  | 32.5 |
| 2500 *    | 6 3/8      | 5 5/16  | 9 7/8  | 4 1/4    | 8 3/8  | 45.0 |

\* Please Note: TSD & TSU Series are similar dimensions.  
Only TSD-100 & TSU -100 Have different dimensions