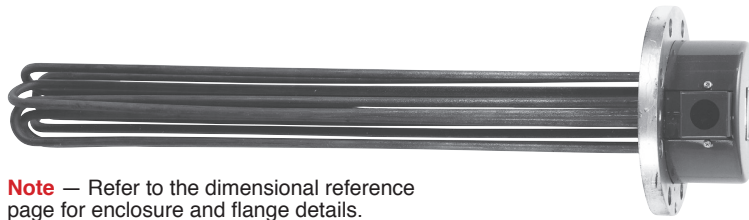


TMIS

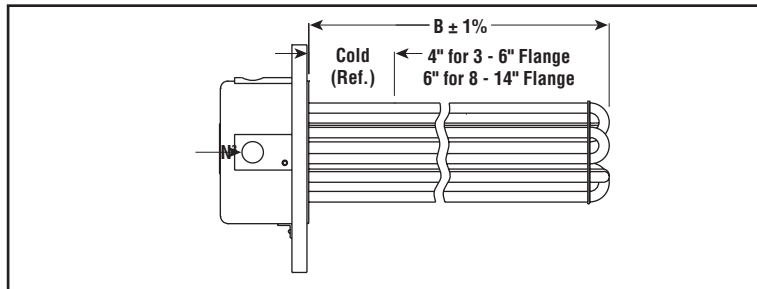
Severely Corrosive Solution Applications

- 3 - 6" 150 Lb. Stainless Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 15 W/In²
- 2 - 24 kW
- 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures



Note — Refer to the dimensional reference page for enclosure and flange details.

Dimensions (Inches)



FLANGED

Specifications and Ordering Information

| | | | | | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | | | | | |
|--|-------|-------------|-------------|-----------|--------------------|-------|--------|--------------|---|-------|--------|--------------|-----------------------|-------|--------|--------------|
| kW | Volts | CKT & Phase | DIM B (In.) | Wt' (lbs) | Model | Stock | PCN | DIM. N (In.) | Model | Stock | PCN | DIM. N (In.) | | | | |
| 3 Inch - 150 Lb. Stainless Steel Flange — 3 INCOLOY® Sheath Elements — 15 W/In² | | | | | | | | | | | | | | | | |
| 2 | 240 | 1-3 | 18-1/16 | 16 | TMIS-03-002P-E1 | NS | 231802 | 1 | TMIS-03-002P-E2 | NS | 030824 | 3/4 | | | | |
| 2 | 480 | 1-3 | 18-1/16 | 16 | TMIS-03-002P-E1 | NS | 231810 | 1 | TMIS-03-002P-E2 | NS | 030832 | 3/4 | | | | |
| 4 | 240 | 1-3 | 33-1/16 | 18 | TMIS-03-004P-E1 | NS | 231829 | 1 | TMIS-03-004P-E2 | NS | 030840 | 3/4 | | | | |
| 4 | 480 | 1-3 | 33-1/16 | 18 | TMIS-03-004P-E1 | NS | 231837 | 1 | TMIS-03-004P-E2 | NS | 030859 | 3/4 | | | | |
| 6 | 240 | 1-3 | 48-1/16 | 21 | TMIS-03-006P-E1 | NS | 231845 | 1 | TMIS-03-006P-E2 | NS | 030867 | 3/4 | | | | |
| 6 | 480 | 1-3 | 48-1/16 | 21 | TMIS-03-006P-E1 | NS | 231853 | 1 | TMIS-03-006P-E2 | NS | 030875 | 3/4 | | | | |
| | | | | | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | | E4 Moisture Resistant | | | |
| kW | Volts | CKT & Phase | DIM B (In.) | Wt' (lbs) | Model | Stock | PCN | DIM. N (In.) | Model | Stock | PCN | DIM. N (In.) | Model | Stock | PCN | DIM. N (In.) |
| 5 Inch - 150 Lb. Stainless Steel Flange — 6 INCOLOY® Sheath Elements — 15 W/In² | | | | | | | | | | | | | | | | |
| 4 | 240 | 1-3 | 18-1/16 | 27 | TMIS-06-004P-E1 | NS | 231861 | 1 | TMIS-06-004P-E2 | NS | 030883 | 1-1/2 | TMIS-06-004P-E4 | NS | 030947 | 1 |
| 4 | 480 | 1-3 | 18-1/16 | 27 | TMIS-06-004P-E1 | NS | 231870 | 1 | TMIS-06-004P-E2 | NS | 030891 | 1-1/2 | TMIS-06-004P-E4 | NS | 030955 | 1 |
| 8 | 240 | 1-3 | 33-1/16 | 33 | TMIS-06-008P-E1 | NS | 231888 | 1 | TMIS-06-008P-E2 | NS | 030904 | 1-1/2 | TMIS-06-008P-E4 | NS | 030963 | 1 |
| 8 | 480 | 1-3 | 33-1/16 | 33 | TMIS-06-008P-E1 | NS | 231896 | 1 | TMIS-06-008P-E2 | NS | 030912 | 1-1/2 | TMIS-06-008P-E4 | NS | 030971 | 1 |
| 12 | 240 | 1-3 | 48-1/16 | 37 | TMIS-06-012P-E1 | NS | 231909 | 1 | TMIS-06-012P-E2 | NS | 030920 | 1-1/2 | TMIS-06-012P-E4 | NS | 030980 | 1 |
| 12 | 480 | 1-3 | 48-1/16 | 37 | TMIS-06-012P-E1 | NS | 231917 | 1 | TMIS-06-012P-E2 | NS | 030939 | 1-1/2 | TMIS-06-012P-E4 | NS | 030998 | 1 |
| 6 Inch - 150 Lb. Stainless Steel Flange — 12 INCOLOY® Sheath Elements — 15 W/In² | | | | | | | | | | | | | | | | |
| 8 | 240 | 1-3 | 18 | 60 | TMIS-12-008P-E1 | NS | 231925 | 1 | TMIS-12-008P-E2 | NS | 031000 | 1-1/2 | TMIS-12-008P-E4 | NS | 031106 | 1-1/2 |
| 8 | 480 | 1-3 | 18 | 60 | TMIS-12-008P-E1 | NS | 231933 | 1 | TMIS-12-008P-E2 | NS | 031018 | 1-1/2 | TMIS-12-008P-E4 | NS | 031114 | 1-1/2 |
| 12 | 240 | 1-3 | 25-1/8 | 67 | TMIS-12-012P-E1 | NS | 231941 | 1 | TMIS-12-012P-E2 | NS | 031026 | 1-1/2 | TMIS-12-012P-E4 | NS | 031122 | 1-1/2 |
| 12 | 480 | 1-3 | 25-1/8 | 67 | TMIS-12-012P-E1 | NS | 231950 | 1 | TMIS-12-012P-E2 | NS | 031034 | 1-1/2 | TMIS-12-012P-E4 | NS | 031130 | 1-1/2 |
| 16 | 240 | 1-3 | 33 | 76 | TMIS-12-016P-E1 | NS | 231968 | 1 | TMIS-12-016P-E2 | NS | 031042 | 1-1/2 | TMIS-12-016P-E4 | NS | 031149 | 1-1/2 |
| 16 | 480 | 1-3 | 33 | 76 | TMIS-12-016P-E1 | NS | 231976 | 1 | TMIS-12-016P-E2 | NS | 031050 | 1-1/2 | TMIS-12-016P-E4 | NS | 031157 | 1-1/2 |
| 20 | 240 | 1-3 | 40-1/2 | 84 | TMIS-12-020P-E1 | NS | 231984 | 1 | TMIS-12-020P-E2 | NS | 031069 | 1-1/2 | TMIS-12-020P-E4 | NS | 031165 | 1-1/2 |
| 20 | 480 | 1-3 | 40-1/2 | 84 | TMIS-12-020P-E1 | NS | 231992 | 1 | TMIS-12-020P-E2 | NS | 031077 | 1-1/2 | TMIS-12-020P-E4 | NS | 031173 | 1-1/2 |
| 24 | 240 | 1-3 | 48 | 111 | TMIS-12-024P-E1 | NS | 232004 | 1 | TMIS-12-024P-E2 | NS | 031085 | 1-1/2 | TMIS-12-024P-E4 | NS | 031181 | 1-1/2 |
| 24 | 480 | 1-3 | 48 | 111 | TMIS-12-024P-E1 | NS | 234018 | 1 | TMIS-12-024P-E2 | NS | 031093 | 1-1/2 | TMIS-12-024P-E4 | NS | 031190 | 1-1/2 |

Stock Status: S = stock NS = non-stock

To Order— Specify model, PCN, kW, volts, phase and quantity.

*Weights: A. For Wt. of 3" flange with E2 enclosure add 3 lbs. to Wt. of E1 enclosure heater.

B. For Wt. of 5 and 6" flange with E4 enclosure add 7 lbs. to Wt. of E1 enclosure heater.