

Safety Switches Mill Duty, Type TH

Spec-Setter™ Safety Switches

300-600 Amperes

240, 480, 600 Volts AC

250, 600 Volts DC

Section 4

Three-pole, 480 and 600 Volts AC – 250 Volts DC Fusible With Viewing Window

| Ampere Rating | Enclosure Type ¹ | HP, 240 Vac, NEC Std, 1-ph | HP, 240 Vac, NEC Std, 3-ph | HP, 480 Vac, Time Delay, 3-ph | HP, 600 Vac, Time Delay, 3-ph | HP, 125 Vdc | HP, 250 Vdc | HP, 600 Vdc | Product Number |
|---------------|-----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------|-------------|----------------|
| 30 | NEMA Type 12 | 5 | 7 1/2 | 15 | 20 | - | 5 | - | THN3361MW |

Two-pole, 600 Volts DC, No Fuse

| Ampere Rating | Enclosure Type ¹ | HP, 240 Vac, NEC Std, 1-ph | HP, 240 Vac, NEC Std, 3-ph | HP, 480 Vac, Time Delay, 3-ph | HP, 600 Vac, Time Delay, 3-ph | HP, 125 Vdc | HP, 250 Vdc | HP, 600 Vdc | Product Number |
|---------------|-----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------|-------------|----------------|
| 30A | NEMA Type 12 | - | - | - | - | - | - | 15 | THN2261MDC |
| 60A | NEMA Type 12 | - | - | - | - | - | - | 25 | THN2262MDC |
| 100A | NEMA Type 12 | - | - | - | - | - | - | 25 | THN2263MDC |

Three-pole, 480 and 600 Volts AC - 250 Volts DC, No Fuse

| Ampere Rating | Enclosure Type ¹ | HP, 240 Vac, NEC Std, 1-ph | HP, 240 Vac, NEC Std, 3-ph | HP, 480 Vac, Time Delay, 3-ph | HP, 600 Vac, Time Delay, 3-ph | HP, 125 Vdc | HP, 250 Vdc | HP, 600 Vdc | Product Number |
|---------------|-----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------|-------------|-------------------------|
| 30A | NEMA Type 12 | 3 | 10 | 20 | 30 | 3 | 5 | - | THN3361M |
| 60A | NEMA Type 12 | 10 | 20 | 50 | 60 | 5 | 10 | - | THN3362M ² |
| 100A | NEMA Type 12 | 20 | 40 | 75 | 100 | - | 20 | - | THN3363M |
| 200A | NEMA Type 12 | 30 | 60 | 125 | 150 | - | 40 | - | THN3364M |
| 400A | NEMA Type 12 | - | 125 | 250 | 350 | - | 50 | - | THN3365M |
| 600A | NEMA Type 12 | - | 200 | 400 | 500 | - | 50 | - | THN3366M |
| 30A | NEMA Type 4/4X | 3 | 10 | 20 | 30 | 3 | 5 | - | THN3361MSS ² |
| 60A | NEMA Type 4/4X | 10 | 20 | 50 | 60 | 5 | 10 | - | THN3362MSS |
| 100A | NEMA Type 4/4X | 20 | 40 | 75 | 100 | - | 20 | - | THN3363MSS |
| 200A | NEMA Type 4/4X | 30 | 60 | 125 | 150 | - | 40 | - | THN3364MSS |
| 400A | NEMA Type 4/4X | - | 125 | 250 | 350 | - | 50 | - | THN3365MSS |
| 600A | NEMA Type 4/4X | - | 200 | 400 | 500 | - | 50 | - | THN3366MSS |

¹All mill duty switches accept neutral and auxiliary contact kits. Order from page 4-25.

²Available with viewing window – add “W” suffix. Consult Customer Service for price and availability.



Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches

TH NEMA Type 4/4X, 12 and Mill Duty Enclosures

Section 4

Mill Duty TH Approximate Dimensions in Inches Figure 1

| Product Number | Dimension W | Dimension H | Dimension D | Dimension W2 |
|----------------|-------------|-------------|-------------|--------------|
| TH2221M | 7 3/8 | 11 3/8 | 5 1/16 | 9 1/4 |
| TH2222M | 9 3/8 | 19 3/8 | 5 1/16 | 11 1/4 |
| TH2223M | 13 1/2 | 25 3/8 | 5 1/16 | 15 1/4 |
| TH2224M | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH2221MSS | 7 3/8 | 11 3/8 | 5 1/16 | 9 1/4 |
| TH2222MSS | 9 3/8 | 19 3/8 | 5 1/16 | 11 1/4 |
| TH2223MSS | 13 1/2 | 25 3/8 | 5 1/16 | 15 1/4 |
| TH2224MSS | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH2261MDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH2262MDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH2263MDC | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| TH2261MSSDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH2262MSSDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH2263MSSDC | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| TH3321M | 7 3/8 | 11 3/8 | 5 1/16 | 9 1/4 |
| TH3322M | 9 3/8 | 19 3/8 | 5 1/16 | 11 1/4 |
| TH3323M | 13 1/2 | 25 3/8 | 5 1/16 | 15 1/4 |
| TH3324M | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH3325M | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3326M | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3321MSS | 7 3/8 | 11 3/8 | 5 1/16 | 9 1/4 |
| TH3322MSS | 9 3/8 | 19 3/8 | 5 1/16 | 11 1/4 |
| TH3323MSS | 13 1/2 | 25 3/8 | 5 1/16 | 15 1/4 |
| TH3324MSS | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH3325MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3326MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3361M | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH3362M | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH3363M | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| TH3364M | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH3365M | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3366M | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3361MSS | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH3362MSS | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| TH3363MSS | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| TH3364MSS | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| TH3365MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| TH3366MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| THN2261MDC | 9 3/8 | 13 3/8 | 5 5/16 | 11 1/4 |
| THN2262MDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN2263MDC | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| THN2261MSSDC | 9 3/8 | 13 3/8 | 5 5/16 | 11 1/4 |
| THN2262MSSDC | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN2263MSSDC | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| THN3361M | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN3362M | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN3363M | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| THN3364M | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| THN3361MSS | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN3362MSS | 9 3/8 | 19 3/8 | 5 5/16 | 11 1/4 |
| THN3363MSS | 13 1/2 | 25 3/8 | 5 5/16 | 15 1/4 |
| THN3364MSS | 14 1/2 | 35 1/8 | 5 5/16 | 16 1/4 |
| THN3365M | 24 5/8 | 48 1/16 | 8 3/8 | 25 3/4 |
| THN3365MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |
| THN3366M | 24 5/8 | 48 1/16 | 8 3/8 | 25 3/4 |
| THN3366MSS | 24 5/8 | 59 9/16 | 8 3/8 | 25 3/4 |

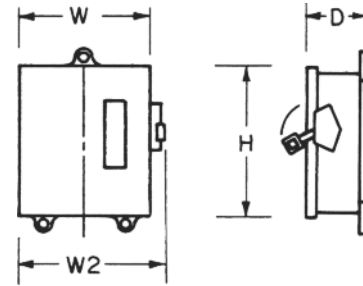


Figure 1

