

3VA Molded Case Circuit Breakers

3VA52 250A Thermal-magnetic Trip Circuit Breakers

Selection

3VA52 250 A Frame, 2-(3)Pole Thermal-Magnetic Trip Unit

| Cont. Ampere Rating | M-Interrupting Class (MFAS) | H-Interrupting Class (HFAS) | C-Interrupting Class (CFAS) |
|---------------------|-----------------------------|-----------------------------|-----------------------------|
| | Catalog Number | Catalog Number | Catalog Number |
| TM210 FTFM | | | |
| 40 | 3VA5240-5ED61-0AA0 | 3VA5240-6ED61-0AA0 | 3VA5240-7ED61-0AA0 |
| 45 | 3VA5245-5ED61-0AA0 | 3VA5245-6ED61-0AA0 | 3VA5245-7ED61-0AA0 |
| 50 | 3VA5250-5ED61-0AA0 | 3VA5250-6ED61-0AA0 | 3VA5250-7ED61-0AA0 |
| 60 | 3VA5260-5ED61-0AA0 | 3VA5260-6ED61-0AA0 | 3VA5260-7ED61-0AA0 |
| 70 | 3VA5270-5ED61-0AA0 | 3VA5270-6ED61-0AA0 | 3VA5270-7ED61-0AA0 |
| 80 | 3VA5280-5ED61-0AA0 | 3VA5280-6ED61-0AA0 | 3VA5280-7ED61-0AA0 |
| 90 | 3VA5290-5ED61-0AA0 | 3VA5290-6ED61-0AA0 | 3VA5290-7ED61-0AA0 |
| 100 | 3VA5210-5ED61-0AA0 | 3VA5210-6ED61-0AA0 | 3VA5210-7ED61-0AA0 |
| 110 | 3VA5211-5ED61-0AA0 | 3VA5211-6ED61-0AA0 | 3VA5211-7ED61-0AA0 |
| 125 | 3VA5212-5ED61-0AA0 | 3VA5212-6ED61-0AA0 | 3VA5212-7ED61-0AA0 |
| 150 | 3VA5215-5ED61-0AA0 | 3VA5215-6ED61-0AA0 | 3VA5215-7ED61-0AA0 |
| 175 | 3VA5217-5ED61-0AA0 | 3VA5217-6ED61-0AA0 | 3VA5217-7ED61-0AA0 |
| 200 | 3VA5220-5ED61-0AA0 | 3VA5220-6ED61-0AA0 | 3VA5220-7ED61-0AA0 |
| 225 | 3VA5222-5ED61-0AA0 | 3VA5222-6ED61-0AA0 | 3VA5222-7ED61-0AA0 |
| 250 | 3VA5225-5ED61-0AA0 | 3VA5225-6ED61-0AA0 | 3VA5225-7ED61-0AA0 |
| TM230 FTAM | | | |
| 70 | 3VA5270-5EC61-0AA0 | 3VA5270-6EC61-0AA0 | 3VA5270-7EC61-0AA0 |
| 80 | 3VA5280-5EC61-0AA0 | 3VA5280-6EC61-0AA0 | 3VA5280-7EC61-0AA0 |
| 90 | 3VA5290-5EC61-0AA0 | 3VA5290-6EC61-0AA0 | 3VA5290-7EC61-0AA0 |
| 100 | 3VA5210-5EC61-0AA0 | 3VA5210-6EC61-0AA0 | 3VA5210-7EC61-0AA0 |
| 110 | 3VA5211-5EC61-0AA0 | 3VA5211-6EC61-0AA0 | 3VA5211-7EC61-0AA0 |
| 125 | 3VA5212-5EC61-0AA0 | 3VA5212-6EC61-0AA0 | 3VA5212-7EC61-0AA0 |
| 150 | 3VA5215-5EC61-0AA0 | 3VA5215-6EC61-0AA0 | 3VA5215-7EC61-0AA0 |
| 175 | 3VA5217-5EC61-0AA0 | 3VA5217-6EC61-0AA0 | 3VA5217-7EC61-0AA0 |
| 200 | 3VA5220-5EC61-0AA0 | 3VA5220-6EC61-0AA0 | 3VA5220-7EC61-0AA0 |
| 225 | 3VA5222-5EC61-0AA0 | 3VA5222-6EC61-0AA0 | 3VA5222-7EC61-0AA0 |
| 250 | 3VA5225-5EC61-0AA0 | 3VA5225-6EC61-0AA0 | 3VA5225-7EC61-0AA0 |



3VA52 250A 3-Pole

Ordering Information

The catalog numbers listed here are for complete, non-interchangeable trip circuit breakers without lugs.

Order required lugs or connection technology separately for field installation.

All 3VA52 thermal-magnetic trip circuit breakers are UL listed for reverse feed applications.

For NAVAL rated thermal-magnetic trip circuit breakers, change the 13th digit of the catalog number to the number "1". (For example, a 35KA @480VAC, 150A, 3-pole, NAVAL rated 3VA52 would be catalog number 3VA5215-5ED31-**1**AA0)

Dimensions

| Breaker | Poles | W in. (mm) | H in. (mm) | D in. (mm) | lbs. | kg |
|---------|------------|------------|------------|------------|------|-----|
| 3VA52 | 2(3-) pole | 4.1 (105) | 7.3 (185) | 3.3 (83) | 4.1 | 1.9 |
| 3VA52 | 3-pole | 4.1 (105) | 7.3 (185) | 3.3 (83) | 4.5 | 2.1 |

Shipping Weight

Enclosures (3-pole only)

| Nema Type | Catalog Number |
|--------------|----------------|
| 1 surface | 3VAE250N1S |
| 1 flush | 3VAE250N1F |
| 3R | 3VAE250N3R |
| 12 | 3VAE250N12 |
| 4X (304) | 3VAE250N4X |
| 4X (316) | 3VAE250N4X316 |
| Neutral | N250X |
| 200% Neutral | N2250X |