

# SENTRON koruma cihazları

## 3VM kompakt tip güç şalterleri

### 3VM TİPİ KOMPAKT GÜÇ ŞALTERLERİ

4 kutuplu

#### HAT KORUMASINA YÖNELİK KOMPAKT GÜÇ ŞALTERLERİ

##### 4 Kutuplu Kompakt Şalterler (IEC60947-2 standardında)

3VM10 tipi kompakt şalterler Icu = 25/36kA (380-415VAC / 50/60Hz)

3VM11 ve 3VM12 tipi kompakt şalterler Icu = 25/36kA (380-415VAC / 50/60Hz)

| Tip | Anma Akımı<br>I <sub>n</sub> (A) | Termik Ayar<br>Sahası<br>I <sub>R</sub> (A) | Manyetik<br>Ayar Sahası<br>I <sub>i</sub> (A) | Koruma<br>Ünitesi<br>Tipi | Sipariş<br>No | Kesme<br>Kapasitesi<br>(kA) | Birim<br>Fiyatı<br>TL | Min.<br>Sipariş<br>Adedi |
|-----|----------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------|---------------|-----------------------------|-----------------------|--------------------------|
|-----|----------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------|---------------|-----------------------------|-----------------------|--------------------------|

#### 4 kutuplu sabit termik ve sabit manyetik koruma ünitesi



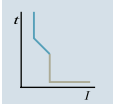
3VM10



TM210

|       |     |     |      |       |                    |    |           |   |
|-------|-----|-----|------|-------|--------------------|----|-----------|---|
| 3VM10 | 16  | 16  | 320  | TM210 | 3VM1096-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 20  | 20  | 320  | TM210 | 3VM1020-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 25  | 25  | 320  | TM210 | 3VM1025-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 32  | 32  | 320  | TM210 | 3VM1032-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 40  | 40  | 400  | TM210 | 3VM1040-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 50  | 50  | 500  | TM210 | 3VM1050-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 63  | 63  | 630  | TM210 | 3VM1063-3ED42-0AA0 | 25 | 8.269,00  | 1 |
|       | 80  | 80  | 800  | TM210 | 3VM1080-3ED42-0AA0 | 25 | 8.755,00  | 1 |
| 3VM11 | 100 | 100 | 1000 | TM210 | 3VM1010-3ED42-0AA0 | 25 | 8.755,00  | 1 |
|       | 125 | 125 | 1250 | TM210 | 3VM1112-3ED42-0AA0 | 25 | 12.922,00 | 1 |
| 3VM12 | 160 | 160 | 1600 | TM210 | 3VM1116-3ED42-0AA0 | 25 | 13.843,00 | 1 |
|       | 200 | 200 | 2000 | TM210 | 3VM1220-3ED42-0AA0 | 25 | 20.042,00 | 1 |
| 3VM12 | 250 | 250 | 2500 | TM210 | 3VM1225-3ED42-0AA0 | 25 | 20.992,00 | 1 |

#### 4 kutuplu sabit termik ve sabit manyetik koruma ünitesi



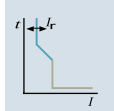
TM210

|       |     |     |      |       |                    |    |           |   |
|-------|-----|-----|------|-------|--------------------|----|-----------|---|
| 3VM10 | 16  | 16  | 320  | TM210 | 3VM1096-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 20  | 20  | 320  | TM210 | 3VM1020-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 25  | 25  | 320  | TM210 | 3VM1025-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 32  | 32  | 320  | TM210 | 3VM1032-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 40  | 40  | 400  | TM210 | 3VM1040-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 50  | 50  | 500  | TM210 | 3VM1050-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 63  | 63  | 630  | TM210 | 3VM1063-4ED42-0AA0 | 36 | 8.405,00  | 1 |
|       | 80  | 80  | 800  | TM210 | 3VM1080-4ED42-0AA0 | 36 | 8.823,00  | 1 |
| 3VM11 | 100 | 100 | 1000 | TM210 | 3VM1010-4ED42-0AA0 | 36 | 9.030,00  | 1 |
|       | 125 | 125 | 1250 | TM210 | 3VM1112-4ED42-0AA0 | 36 | 13.337,00 | 1 |
| 3VM11 | 160 | 160 | 1600 | TM210 | 3VM1116-4ED42-0AA0 | 36 | 14.529,00 | 1 |
| 3VM12 | 200 | 200 | 2000 | TM210 | 3VM1220-4ED42-0AA0 | 36 | 20.659,00 | 1 |
|       | 250 | 250 | 2500 | TM210 | 3VM1225-4ED42-0AA0 | 36 | 21.247,00 | 1 |
| 3VM13 | 320 | 320 | 3200 | TM210 | 3VM1332-4ED42-0AA0 | 36 | 34.703,00 | 1 |
|       | 400 | 400 | 4000 | TM210 | 3VM1340-4ED42-0AA0 | 36 | 35.662,00 | 1 |
| 3VM14 | 500 | 500 | 5000 | TM210 | 3VM1450-4ED42-0AA0 | 36 | 46.455,00 | 1 |
|       | 630 | 630 | 6300 | TM210 | 3VM1463-4ED42-0AA0 | 36 | 49.625,00 | 1 |

#### 4 kutuplu ayarlı termik ve sabit manyetik koruma ünitesi



3VM13



TM220

|       |     |             |      |       |                    |    |           |   |
|-------|-----|-------------|------|-------|--------------------|----|-----------|---|
| 3VM11 | 16  | 11 ... 16   | 320  | TM220 | 3VM1196-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 20  | 14 ... 20   | 320  | TM220 | 3VM1120-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 25  | 18 ... 25   | 320  | TM220 | 3VM1125-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 32  | 22 ... 32   | 320  | TM220 | 3VM1132-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 40  | 28 ... 40   | 400  | TM220 | 3VM1140-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 50  | 35 ... 50   | 500  | TM220 | 3VM1150-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 63  | 44 ... 63   | 630  | TM220 | 3VM1163-4EE42-0AA0 | 36 | 10.482,00 | 1 |
|       | 80  | 56 ... 80   | 800  | TM220 | 3VM1180-4EE42-0AA0 | 36 | 11.128,00 | 1 |
| 3VM11 | 100 | 70 ... 100  | 1000 | TM220 | 3VM1110-4EE42-0AA0 | 36 | 11.128,00 | 1 |
|       | 125 | 88 ... 125  | 1250 | TM220 | 3VM1112-4EE42-0AA0 | 36 | 16.363,00 | 1 |
| 3VM12 | 160 | 112 ... 160 | 1600 | TM220 | 3VM1116-4EE42-0AA0 | 36 | 16.699,00 | 1 |
|       | 200 | 140 ... 200 | 2000 | TM220 | 3VM1220-4EE42-0AA0 | 36 | 23.034,00 | 1 |
| 3VM12 | 250 | 175 ... 250 | 2500 | TM220 | 3VM1225-4EE42-0AA0 | 36 | 24.159,00 | 1 |
| 3VM13 | 320 | 220 ... 320 | 3200 | TM220 | 3VM1332-4EE42-0AA0 | 36 | 41.369,00 | 1 |
|       | 400 | 280 ... 400 | 4000 | TM220 | 3VM1340-4EE42-0AA0 | 36 | 46.375,00 | 1 |
| 3VM14 | 500 | 350 ... 500 | 5000 | TM220 | 3VM1450-4EE42-0AA0 | 36 | 56.504,00 | 1 |
|       | 630 | 440 ... 630 | 6300 | TM220 | 3VM1463-4EE42-0AA0 | 36 | 66.194,00 | 1 |

\* 3VM tip devre kesicilerin farklı akım ve Icu değerleri için satış ofislerimizle irtibata geçiniz.