

Sheet Metal Enclosed Motor Disconnect Switch



- UL Type 4
- Excellent in harsh weather conditions
- Resistant to many chemicals
- Corrosion and UV resistant
- IP65 Protection Level
- Lockable - Defeatable Handle



All Models are lockable with up to 3 padlocks.



Catalog Number

| | | | | |
|-------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| Black Handle | KET380UL | KET3100UL | KET3125UL | KET3150UL |
| Yellow/Red Handle | KET380UL Y/R | KET3100UL Y/R | KET3125UL Y/R | KET3150UL Y/R |
| No. of Poles | 3 (4 pole - KET480UL (Y/R)) | 3 (4 pole - KET4100UL (Y/R)) | 3 (4 pole - KET4125UL (Y/R)) | 3 (4 pole - KET4315UL (Y/R)) |
| General Purpose Current | 80 A | 100 A | 125 A | 125 A |
| Maximum Voltage | 600V AC | 600V AC | 600V AC | 600V AC |
| Motor FLA @ 480V AC | - | - | - | - |
| Motor FLA @ 600V AC | 47 A | 54 A | 68 A | 68 A |

| Horsepower Rating/HP | KET380UL | | KET3100UL | | KET3125UL | | KET3150UL | |
|----------------------|----------|---------|-----------|---------|-----------|---------|-----------|---------|
| | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase |
| 110-120V AC | 3 | 7.5 | 3 | 7.5 | 5 | 10 | 5 | 10 |
| 200V AC | 7.5 | 10 | 7.5 | 15 | 10 | 20 | 10 | 20 |
| 208V AC | 7.5 | 15 | 7.5 | 15 | 10 | 20 | 10 | 20 |
| 220-240V AC | 7.5 | 15 | 10 | 20 | 15 | 25 | 15 | 25 |
| 265V AC | 10 | 20 | 10 | 20 | 15 | 25 | 15 | 25 |
| 277V AC | 10 | 20 | 10 | 20 | 15 | 30 | 15 | 30 |
| 380-415V AC | 15 | 25 | 15 | 30 | 20 | 40 | 20 | 40 |
| 440-480V AC | 20 | 30 | 20 | 40 | 30 | 50 | 30 | 50 |
| 550-600V AC | 25 | 40 | 30 | 50 | 30 | 60 | 30 | 60 |

| | | | | |
|---|---------------------|---------------------|---------------------|---------------------|
| Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class: | 10 kA | 10 kA | 10 kA | 10 kA |
| K5 | 150 A | 150 A | 150 A | 150 A |
| RK5 | 150 A | 150 A | 150 A | 150 A |
| RK1 | - | - | - | - |
| J | 200 A | 200 A | 200 A | 200 A |
| Terminal Size Acceptability (Cu Conductors only, 75 °C) | 8-1/0 AWG | 8-1/0 AWG | 8-1/0 AWG | 8-1/0 AWG |
| Terminal Torque | 50 lb. in. (5.6 Nm) | 50 lb. in. (5.6 Nm) | 50 lb. in. (5.6 Nm) | 50 lb. in. (5.6 Nm) |
| Screw Head Type | 5 mm Allen Key | 5 mm Allen Key | 5 mm Allen Key | 5 mm Allen Key |
| Environmental Rating | UL Type 4 | UL Type 4 | UL Type 4 | UL Type 4 |
| Enclosure Type Used | TR01 | TR01 | TR01 | TR02 |

Dimensions



| | | | | |
|---------------|-------------------|-------------------|-------------------|--------------------|
| Weight | 4.3 kg (9.48 lb.) | 4.3 kg (9.48 lb.) | 4.3 kg (9.48 lb.) | 9.7 kg (21.39 lb.) |
|---------------|-------------------|-------------------|-------------------|--------------------|

Suitable Accessories

| | | | | |
|---------------------------|----------------|----------------|----------------|----------------|
| Auxiliary Contacts | VKA1.V, VKA2.V | VKA1.V, VKA2.V | VKA1.V, VKA2.V | VKA1.V, VKA2.V |
|---------------------------|----------------|----------------|----------------|----------------|