

## Enclosed Motor Disconnect Switch



These enclosed switches can be used locally at the motor.



### Catalog Number

|                         | KEM325L<br>KEM325L (Y/R) | KEM340L<br>KEM340L (Y/R) | KEM360L<br>KEM360L (Y/R) | KEM380L<br>KEM380L (Y/R) |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| No. of Poles            | 3                        | 3                        | 3                        | 3                        |
| General Purpose Current | 25A                      | 40A                      | 60A                      | 80A                      |
| Maximum Voltage         | 600V AC                  | 600V AC                  | 600V AC                  | 600V AC                  |
| Motor FLA @ 480V AC     | 17.5A                    | 28A                      | 34A                      | —                        |
| Motor FLA @ 600V AC     | 11A                      | 18A                      | 27A                      | 47A                      |

### Horsepower Rating /HP

|             | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 110-120V AC | 1       | 2       | 2       | 3       | 3       | 5       | 3       | 7.5     |
| 200V AC     | 2       | 5       | 3       | 7.5     | 5       | 10      | 7.5     | 10      |
| 208V AC     | 2       | 5       | 3       | 7.5     | 5       | 10      | 7.5     | 15      |
| 220-240V AC | 3       | 7.5     | 5       | 10      | 5       | 10      | 7.5     | 15      |
| 265V AC     | 3       | 7.5     | 5       | 10      | 5       | 10      | 10      | 20      |
| 277V AC     | 3       | 7.5     | 5       | 10      | 7.5     | 10      | 10      | 20      |
| 380-415V AC | 5       | 10      | 7.5     | 15      | 10      | 20      | 15      | 25      |
| 440-480V AC | 7.5     | 15      | 10      | 20      | 15      | 25      | 20      | 30      |
| 550-600V AC | 5       | 10      | 7.5     | 15      | 15      | 25      | 25      | 40      |

### Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:

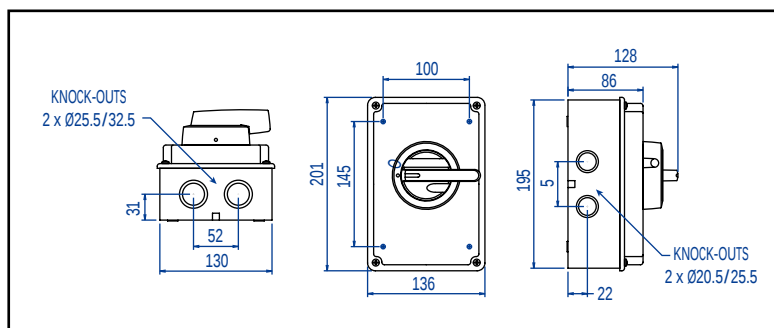
|     | 10kA | 10kA | 10kA              | 10kA |
|-----|------|------|-------------------|------|
| K5  | 50A  | 50A  | 60A               | 150A |
| RK5 | 50A  | 50A  | 60A (80A@480V AC) | 150A |
| RK1 | 80A  | 80A  | 100A              | —    |
| J   | 80A  | 80A  | 100A              | 200A |

### Terminal Size Acceptability (Cu Conductors only, 75°C)

|                      | 14-8AWG      | 14-8AWG      | 12-4AWG      | 4-1/0AWG     |
|----------------------|--------------|--------------|--------------|--------------|
| Terminal Torque      | 16 lb. in.   | 16 lb. in.   | 16 lb. in.   | 50 lb. in.   |
| Environmental Rating | NEMA Type 4X | NEMA Type 4X | NEMA Type 4X | NEMA Type 4X |
| Enclosure Type Used  | M32          | M32          | M32          | M32          |

### Dimensions

#### M32



(to convert to inches multiply by 0.03937)

| Weight | 0.72kg (1 lb.-9.6 oz.) | 0.72kg (1 lb.-9.6 oz.) | 0.773kg (1 lb.-11.2 oz.) | 1.021kg (2 lb.-4.0 oz.) |
|--------|------------------------|------------------------|--------------------------|-------------------------|
|--------|------------------------|------------------------|--------------------------|-------------------------|

### Suitable Accessories

| Auxiliary Contacts | KU1.V, KU2.V | KU1.V, KU2.V | KU1.V, KU2.V | VKA1.V, VKA2.V |
|--------------------|--------------|--------------|--------------|----------------|
|--------------------|--------------|--------------|--------------|----------------|