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## Motor Disconnect Switches

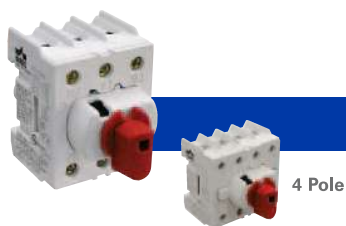
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## Extended/Direct Handle Motor Disconnect Switch

The KU...N series can be used with extended and direct handles (see page 6-11 for details).



| Catalog Number          | KU316N              | KU325N              | KU340N              | KU363N              | KU380N              |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| No. of Poles            | 3 (4 pole - KU416N) | 3 (4 pole - KU425N) | 3 (4 pole - KU440N) | 3 (4 pole - KU463N) | 3 (4 pole - KU480N) |
| General Purpose Current | 16 A                | 25 A                | 40 A                | 60 A                | 80 A                |
| Maximum Voltage         | 600V AC             | 600V AC             | 600V AC             | 600V AC             | 600V AC             |
| Motor FLA @ 480V AC     | 14 A                | 21 A                | 27 A                | 34 A                | 40 A                |
| Motor FLA @ 600V AC     | 9 A                 | 11 A                | 17 A                | 27 A                | 32 A                |

| Horsepower Rating/HP | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 110-120V AC          | 1       | 2       | 1.5     | 3       | 2       | 3       | 3       | 5       | 5       | 7.5     |
| 200V AC              | 1.5     | 3       | 2       | 5       | 3       | 7.5     | 5       | 10      | 7.5     | 10      |
| 208V AC              | 1.5     | 3       | 2       | 5       | 3       | 7.5     | 5       | 10      | 7.5     | 10      |
| 220-240V AC          | 2       | 3       | 3       | 5       | 5       | 7.5     | 7.5     | 10      | 10      | 15      |
| 265V AC              | —       | 5       | —       | 7.5     | —       | 10      | —       | 10      | —       | 15      |
| 277V AC              | —       | 5       | —       | 7.5     | —       | 10      | —       | 10      | —       | 15      |
| 380-415V AC          | —       | 7.5     | —       | 10      | —       | 15      | —       | 20      | —       | 25      |
| 440-480V AC          | —       | 10      | —       | 15      | —       | 20      | —       | 25      | —       | 30      |
| 550-600V AC          | —       | 7.5     | —       | 10      | —       | 15      | —       | 25      | —       | 30      |

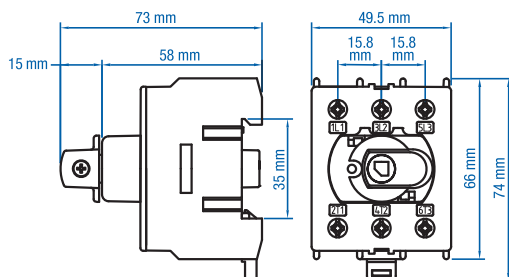
| Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class: | 10 kA | 10 kA | 10 kA | 10 kA | 10 kA |
|--------------------------------------------------------------------|-------|-------|-------|-------|-------|
| K5                                                                 | 30 A  | 30 A  | 30 A  | 30 A  | 30 A  |
| RK5                                                                | 30 A  | 30 A  | 30 A  | 30 A  | 30 A  |
| RK1                                                                | 60 A  | 60 A  | 60 A  | 60 A  | 60 A  |
| J                                                                  | 80 A  | 80 A  | 80 A  | 100 A | 100 A |

| Terminal Size Acceptability | 14-8 AWG            | 14-8 AWG            | 14-8 AWG            | 12-4 AWG            | 12-4 AWG            |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| (Cu Conductors only, 75 °C) |                     |                     |                     |                     |                     |
| Terminal Torque             | 16 lb. in. (1.8 Nm) | 16 lb. in. (1.8 Nm) | 16 lb. in. (1.8 Nm) | 16 lb. in. (1.8 Nm) | 16 lb. in. (1.8 Nm) |
| Screw Head Type             | No. 2 Pozidrive     | No. 2 Pozidrive     | No. 2 Pozidrive     | No. 2 Pozidrive     | No. 2 Pozidrive     |

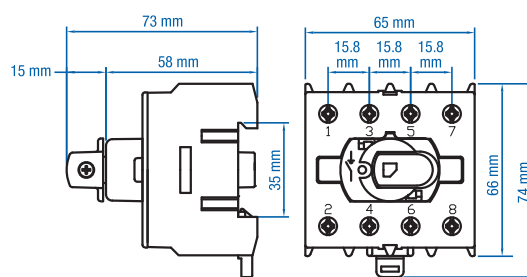
### Dimensions

(to convert to inches multiply by 0.03937)

#### KU3xxN - 3 Pole



#### KU4xxN - 4 Pole



| Weight | 0.172 kg (0.379 lb.) (3 pole)<br>0.215 kg (0.474 lb.) (4 pole) | 0.172 kg (0.379 lb.) (3 pole)<br>0.215 kg (0.474 lb.) (4 pole) | 0.172 kg (0.379 lb.) (3 pole)<br>0.215 kg (0.474 lb.) (4 pole) | 0.200 kg (0.441 lb.) (3 pole)<br>0.245 kg (0.540 lb.) (4 pole) | 0.200 kg (0.441 lb.) (3 pole)<br>0.245 kg (0.540 lb.) (4 pole) |
|--------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
|--------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|

### Suitable Accessories

#### Extended Handle Applications (Door Interlock Mechanism)

|                  |                             |                             |                             |                             |                             |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Shaft            | L(1,2,3)00AD11-ST           | L(1,2,3)00AD11-ST           | L(1,2,3)00AD11-ST           | L(1,2,3)00AD11-ST           | L(1,2,3)00AD11-ST           |
| Handles          | LK10 (Y/R) UL, LK11 (Y/R) U | LK10 (Y/R) UL, LK11 (Y/R) U | LK10 (Y/R) UL, LK11 (Y/R) U | LK10 (Y/R) UL, LK11 (Y/R) U | LK10 (Y/R) UL, LK11 (Y/R) U |
| Auxiliary Switch | KU1.V, KU2.V                | KU1.V, KU2.V                | KU1.V, KU2.V                | KU1.V, KU2.V                | KU1.V, KU2.V                |
| Fuse Holder      | —                           | —                           | KV 10x38, KV 10x38 CC       | —                           | —                           |

#### Direct Handle Applications

|                    |                      |                      |                      |                      |                      |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Handle for 3 Pole  | K/KU3P (Y/R)         | K/KU3P (Y/R)         | K/KU3P (Y/R)         | K/KU3P (Y/R)         | K/KU3P (Y/R)         |
| Handle for 4 Pole  | K/KU4P (Y/R)         | K/KU4P (Y/R)         | K/KU4P (Y/R)         | K/KU4P (Y/R)         | K/KU4P (Y/R)         |
| Door Mounting Kits | OKA/KU LK10 x; OKA x | OKA/KU LK10 x; OKA x | OKA/KU LK10 x; OKA x | OKA/KU LK10 x; OKA x | OKA/KU LK10 x; OKA x |