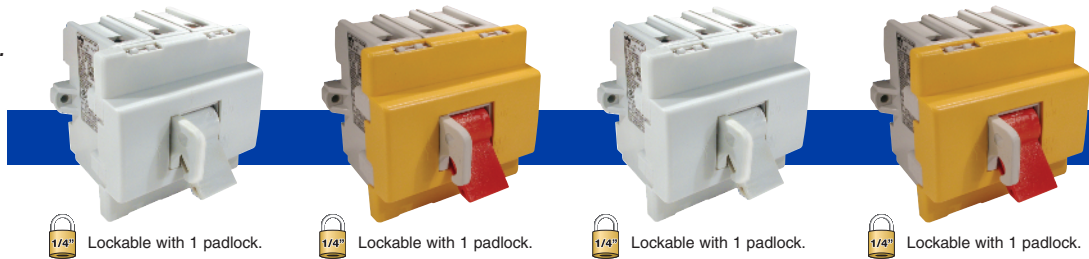


Toggle Handle Motor Disconnect Switch

The EVA series includes a cover plate.



Catalog Number

White Cover/White Handle
Yellow Cover/Red Handle

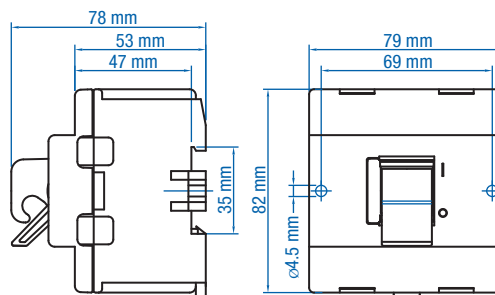
| | EVA380 + K/EVA EVA380 + K/EVA Y/R | EVA3100 + K/EVA EVA3100 + K/EVA Y/R | EVA3125 + K/EVA EVA3125 + K/EVA Y/R | EVA3160 + K/EVA EVA3160 + K/EVA Y/R |
|-------------------------|--------------------------------------|--|--|--|
| No. of Poles | 3 | 3 | 3 | 3 |
| General Purpose Current | 80 A | 100 A | 125 A | 150 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 | 83 A |

| Horsepower Rating/HP | 1 Phase | | 3 Phase | | 1 Phase | | 3 Phase | | 1 Phase | | 3 Phase | |
|----------------------|-------------|----|---------|----|---------|----|---------|-----|---------|-----|---------|--|
| | 110-120V AC | 3 | 7.5 | 3 | 7.5 | 5 | 10 | 7.5 | 10 | 7.5 | 10 | |
| 200V AC | 7.5 | 10 | 7.5 | 15 | 10 | 20 | 10 | 25 | 10 | 25 | | |
| 208V AC | 7.5 | 15 | 7.5 | 15 | 10 | 20 | 10 | 25 | 10 | 25 | | |
| 220-240V AC | 7.5 | 15 | 10 | 20 | 15 | 25 | 15 | 30 | 15 | 30 | | |
| 265V AC | 10 | 20 | 10 | 20 | 15 | 25 | 20 | 30 | 20 | 30 | | |
| 277V AC | 10 | 20 | 10 | 20 | 15 | 30 | 20 | 30 | 20 | 30 | | |
| 380-415V AC | 15 | 25 | 15 | 30 | 20 | 40 | 25 | 50 | 25 | 50 | | |
| 440-480V AC | 20 | 30 | 20 | 40 | 25 | 50 | 30 | 60 | 30 | 60 | | |
| 550-600V AC | 25 | 40 | 30 | 50 | 30 | 60 | 40 | 75 | 40 | 75 | | |

| Short Circuit Withstand Rating at 600V with Max. Fuse Size/Class: | 10 kA | | 10 kA | | 10 kA | | 10 kA | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| | K5 | 150 A | 150 A | 150 A | 150 A | 150 A | 150 A | 150 A |
| RK5 | 150 A | 150 A | 150 A | 150 A | 150 A | 150 A | 150 A | |
| RK1 | — | — | — | — | — | — | — | |
| J | 200 A | 200 A | 200 A | 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 |

Dimensions
(to convert to inches multiply by 0.03937)



| Weight | 0.480 kg (1.058 lb.) (3 pole) | 0.480 kg (1.058 lb.) (3 pole) | 0.480 kg (1.058 lb.) (3 pole) | 0.480 kg (1.058 lb.) (3 pole) |
|--------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|--------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|



Special Black Toggle Handle Motor Disconnect Switch
EVA3100 + K/EVAB