

# Aluminum Enclosed Motor Disconnect Switch

- UL Type 4
- Excellent in harsh weather conditions
- UV resistant
- Resistant to many chemicals
- IP66 Protection Level
- Lockable and Defeatable Handle



 All Models are lockable with up to 3 padlocks.

**NEW**

## Catalog Number

Black Handle	KEA380CUL	KEA380UL	KEA3100UL	KEA3125UL
Yellow/Red Handle	KEA380CUL Y/R	KEA380UL Y/R	KEA3100UL Y/R	KEA3125UL Y/R
No. of Poles	3 (4 pole - KEA480CUL (Y/R))	3 (4 pole - KEA480UL (Y/R))	3 (4 pole - KEA4100UL (Y/R))	3 (4 pole - KEA4125UL (Y/R))
General Purpose Current	80 A	80 A	100 A	125 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	40 A	—	—	—
Motor FLA @ 600V AC	32A	47 A	54 A	68 A

Horsepower Rating/HP	KEA380CUL		KEA380UL		KEA3100UL		KEA3125UL	
	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	5	7.5	3	7.5	3	7.5	5	10
200V AC	7.5	10	7.5	10	7.5	15	10	20
208V AC	7.5	10	7.5	15	7.5	15	10	20
220-240V AC	10	15	7.5	15	10	20	15	25
265V AC	—	15	10	20	10	20	15	25
277V AC	—	15	10	20	10	20	15	30
380-415V AC	—	25	15	25	15	30	20	40
440-480V AC	—	30	20	30	20	40	30	50
550-600V AC	—	30	25	40	30	50	30	60

Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	KEA380CUL		KEA380UL		KEA3100UL		KEA3125UL	
	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
	10 kA		10 kA		10 kA		10 kA	
K5	30 A		150 A		150 A		150 A	
RK5	30 A		150 A		150 A		150 A	
RK1	60 A		—		—		—	
J	100 A		200 A		200 A		200 A	

Terminal Size Acceptability (Cu Conductors only, 75 °C)	KEA380CUL		KEA380UL		KEA3100UL		KEA3125UL	
	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
	12-4 AWG		8-1/0 AWG		8-1/0 AWG		8-1/0 AWG	
Terminal Torque	16 lb. in. (1.8 Nm)		50 lb. in. (5.6 Nm)		50 lb. in. (5.6 Nm)		50 lb. in. (5.6 Nm)	
Screw Head Type	No. 2 Pozidrive		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	A3		A3		A3		A3	

## Dimensions

(to convert to inches multiply by 0.03937)



Weight	2.3 kg (5.07 lb.)	2.3 kg (5.07 lb.)	2.3 kg (5.07 lb.)	2.3 kg (5.07 lb.)
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## Suitable Accessories

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