

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

KEA316UL

KEA325UL

KEA340UL

KEA360UL

Yellow/Red Handle

KEA316UL Y/R

KEA325UL Y/R

KEA340UL Y/R

KEA360UL Y/R

No. of Poles	3 (4 pole - KEA416UL (Y/R))	3 (4 pole - KEA425UL (Y/R))	3 (4 pole - KEA440UL (Y/R))	3 (4 pole - KEA460UL (Y/R))
General Purpose Current	16 A	25 A	40 A	60 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14 A	21 A	27A	34A
Motor FLA @ 600V AC	9A	11A	17A	27A

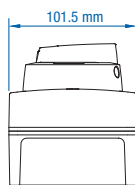
Horsepower Rating/HP	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	1	2	1.5	3	2	3	3	5
200V AC	1.5	3	2	5	3	7.5	5	10
208V AC	1.5	3	2	5	3	7.5	5	10
220-240V AC	2	3	3	5	5	7.5	7.5	10
265V AC	—	5	—	7.5	—	10	—	10
277V AC	—	5	—	7.5	—	10	—	10
380-415V AC	—	7.5	—	10	—	15	—	20
440-480V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

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

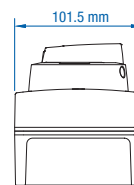
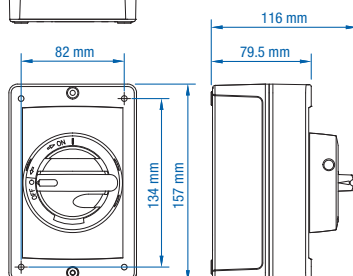
Terminal Size Acceptability (Cu Conductors only, 75 °C)	14-8 AWG	14-8 AWG	14-8 AWG	12-4 AWG
Terminal Torque	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)
Screw Head Type	No. 2 Pozidrive	No. 2 Pozidrive	No. 2 Pozidrive	No. 2 Pozidrive
Environmental Rating	UL Type 4	UL Type 4	UL Type 4	UL Type 4
Enclosure Type Used	A2	A2	A2	A3

Dimensions

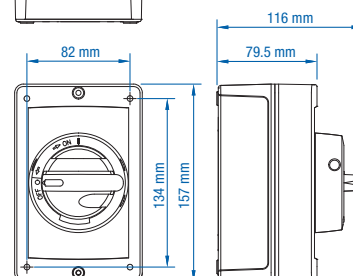
(to convert to inches multiply by 0.03937)



A2



A3



Enclosure Cover Screw Installation (Additional Information)

Enclosure	Screw Type	Torque
A2	Pz2	17.7 lb. in. (2 Nm)
A3	Pz2	17.7 lb. in. (2 Nm)

Weight	0.8 kg (1.76 lb.)	0.8 kg (1.76 lb.)	0.8 kg (1.76 lb.)	2.0 kg (4.41 lb.)
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Suitable Accessories

Auxiliary Contacts	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V
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Altech Corp.

- UL Type 4
- Excellent in harsh weather conditions
- UV resistant
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- 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

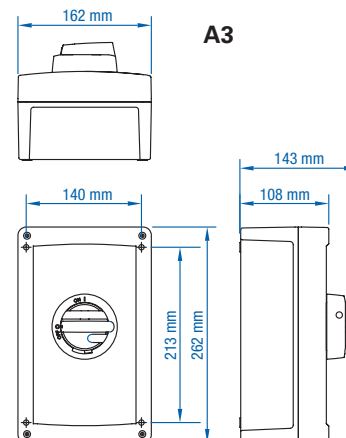
Horsepower Rating/HP	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	5	7.5	3	7.5	3	7.5	5	10
200V AC	7.5	10	7.5	10	7.5	15	10	20
208V AC	7.5	10	7.5	15	7.5	15	10	20
220-240V AC	10	15	7.5	15	10	20	15	25
265V AC	—	15	10	20	10	20	15	25
277V AC	—	15	10	20	10	20	15	30
380-415V AC	—	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:	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)	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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Mouser Electronics

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