

Non-Fused Stainless Steel Enclosed Motor Disconnect Switch



Altech Corp.®

- UL Type 4X
- Ideal where chemicals are used for cleaning and maintenance such as food processing and breweries
- Mining is another application area
- Stainless Steel (Grade AISI 316)
- Corrosion Resistant
- IP66 Protection Level
- Lockable - Defeatable Handle



All Models are lockable with up to 3 padlocks.

Catalog Number

Black Handle	KER360UL	KER380CUL	KER380UL	KER3100UL	KER3125UL
Yellow/ Red Handle	KER360UL Y/R	KER380CUL Y/R	KER380UL Y/R	KER3100UL Y/R	KER3125UL Y/R
No. of Poles	3 (4 pole - KER460UL (Y/R))	3 (4 pole - KER480CUL (Y/R))	3 (4 pole - KER480UL (Y/R))	3 (4 pole - KER4100UL (Y/R))	3 (4 pole - KER4125UL (Y/R))
General Purpose Current	60 A	80 A	80 A	100 A	125 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	34 A	40 A	—	—	—
Motor FLA @ 600V AC	27 A	32 A	47 A	54 A	68 A

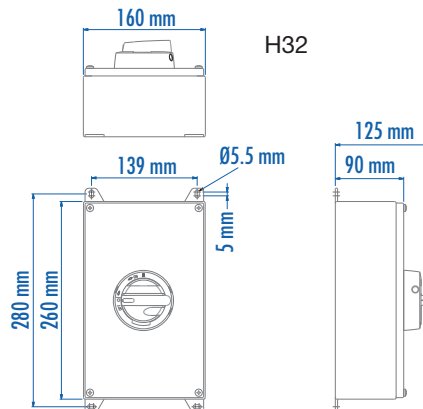
Horsepower Rating /HP	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	3	5	5	7.5	3	7.5	3	7.5	5	10
200V AC	5	10	7.5	10	7.5	10	7.5	15	10	20
208V AC	5	10	7.5	10	7.5	15	7.5	15	10	20
220-240V AC	7.5	10	10	15	7.5	15	10	20	15	25
265V AC	—	10	—	15	10	20	10	20	15	25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

Terminal Size

Acceptability	12-4 AWG	12-4 AWG	8-1/0 AWG	8-1/0 AWG	8-1/0 AWG
(Cu Conductors only, 75°C)					
Terminal Torque	16 lb. in. (1.8 Nm)	16 lb. in. (1.8Nm)	50 lb. in. (5.6 Nm)	50 lb. in. (5.6 Nm)	50 lb. in. (5.6 Nm)
Screw Head Type	UL Type 4X	UL Type 4X	5 mm Allen Key	5 mm Allen Key	5 mm Allen Key
Environmental Rating	No. 2 Pozidrive	No. 2 Pozidrive	UL Type 4X	UL Type 4X	UL Type 4X
Enclosure Type Used	H32	H32	H32	H32	H32

Dimensions

(to convert to inches multiply by 0.03937)



Weight	1.35 kg (2.98 lb.)	2.66 kg (5.87 lb.)	2.66 kg (5.87 lb.)	2.66 kg (5.87 lb.)	2.66 kg (5.87 lb.)
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Suitable Accessories

Auxiliary Contacts	KU1.V, KU2.V	KU1.V, KU2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V
Short Circuit Withstand Rating at 600 V with Maximum Upstream Fuse*	10 kA	10 kA	10 kA	10 kA	10 kA
Fuse Class	Fuse Size	Fuse Size	Fuse Size	Fuse Size	Fuse Size
K5	30 A	30 A	150 A	150 A	150 A
RK5	30 A	30 A	150 A	150 A	150 A
RK1	60 A	60 A	—	—	—
J	100 A	100 A	200 A	200 A	200 A

* Fuse size and class are shown for panel design purposes. It does not indicate switch is fused.