

Non-Fused Stainless Steel Enclosed Motor Disconnect Switch



- 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

KER316UL

KER325UL

KER340UL

Yellow/ Red Handle

KER316UL Y/R

KER325UL Y/R

KER340UL Y/R

No. of Poles	3 (4 pole - KER416UL (Y/R))	3 (4 pole - KER425UL (Y/R))	3 (4 pole - KER440UL (Y/R))
General Purpose Current	16 A	25 A	40 A
Maximum Voltage	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14 A	21 A	27 A
Motor FLA @ 600V AC	9 A	11 A	17 A

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

Terminal Size Acceptability

(Cu Conductors only, 75°C)

14-8 AWG

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Terminal Torque

16 lb. in. (1.8Nm)

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Screw Head Type

No. 2 Pozidrive

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Environmental Rating

UL Type 4X

UL Type 4X

UL Type 4X

Enclosure Type Used

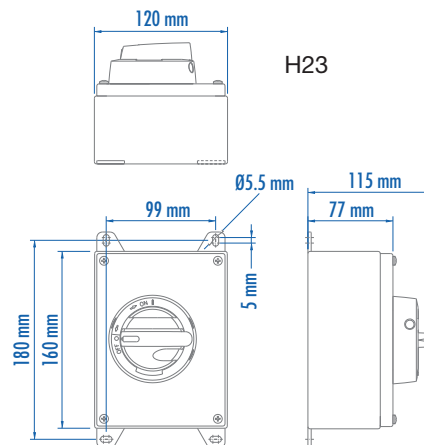
H23

H23

H23

Dimensions

(to convert to inches multiply by 0.03937)



H23

Enclosure Cover Screw Installation (Additional Information)

Enclosure	Screw Type	Torque
H23	Pz2	17.7 lb. in. (2 Nm)
H32	Pz2	17.7 lb. in. (2 Nm)

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

Auxiliary Contacts	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V
Short Circuit Withstand Rating at 600 V with Maximum Upstream Fuse*	10 kA	10 kA	10 kA
Fuse Class	Fuse Size	Fuse Size	Fuse Size
K5	30 A	30 A	30 A
RK5	30 A	30 A	30 A
RK1	60 A	60 A	60 A
J	80 A	80 A	80 A

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