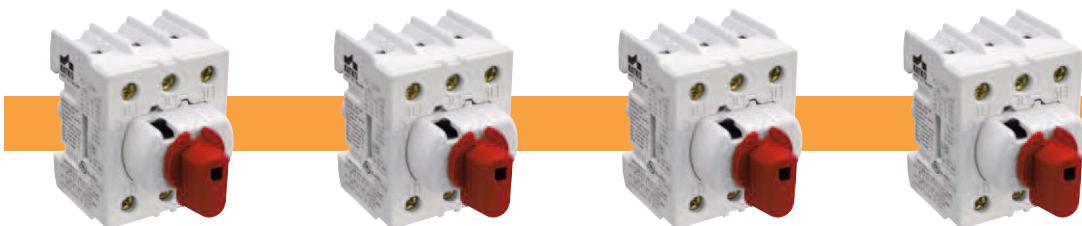
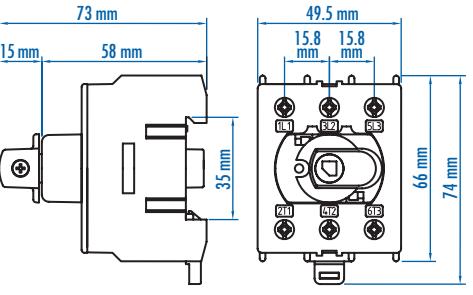
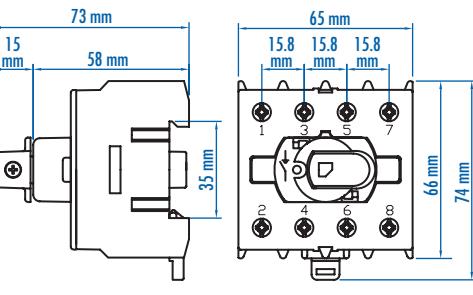


Extended/Direct Handle Motor Disconnect Switch

The KU/VKA...N series can be used with extended and direct handles (see page 8-9 for details).



Catalog Number	KU316N	KU325N	KU340N	KU363N
No. of Poles	3 (4 pole - KU416N)	3 (4 pole - KU425N)	3 (4 pole - KU440N)	3 (4 pole - KU463N)
General Purpose Current	16A	25A	40A	60A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14A	17.5A	28A	34A
Motor FLA @ 600V AC	9A	11A	18A	27A
Horsepower Rating /HP	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	3/4	1 1/2	1	2
200V AC	2	3	2	5
208V AC	2	3	2	5
220-240V AC	2	3	3	7.5
265V AC	2	3	3	7.5
277V AC	2	3	3	7.5
380-415V AC	3	7.5	5	10
440-480V AC	5	10	7.5	15
550-600V AC	3	7.5	5	10
			7.5	15
				15
				25
Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	10kA	10kA	10kA	10kA
K5	50A	50A	50A	60A
RK5	50A	50A	50A	60A (80A@480V AC)
RK1	80A	80A	80A	100A
J	80A	80A	80A	100A
Terminal Size Acceptability	14-8AWG	14-8AWG	14-8AWG	12-4AWG
(Cu Conductors only, 75°C)				
Terminal Torque	16 lb. in.	16 lb. in.	16 lb. in.	16 lb. in.
Dimensions				
(to convert to inches multiply by 0.03937)				
				
Weight	0.19Kg (0.419lb.) (3 pole) 0.23Kg (0.507lb.) (4 pole)	0.172Kg (0.379lb.) (3 pole) 0.215Kg (0.474lb.) (4 pole)	0.172Kg (0.379lb.) (3 pole) 0.215Kg (0.474lb.) (4 pole)	0.200Kg (0.441lb.) (3 pole) 0.245Kg (0.540lb.) (4 pole)

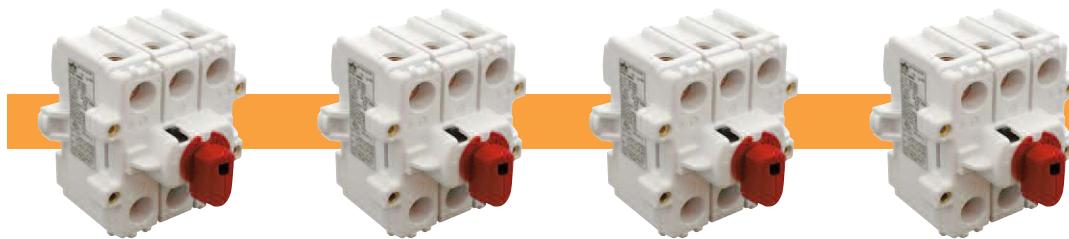
Suitable Accessories

Extended Handle Version/ Door Interlock Mechanism

Shaft Handles	L(1,2,3)00AD11-ST LK10 (Y/R) UL, LK11 (Y/R) U			
Auxiliary Switch	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V
Fuse Holder	—	—	KV 10x38, KV 10x38 CC	—
Direct Handle Version				
Handle for 3 Pole	K/KU3P (Y/R)	K/KU3P (Y/R)	K/KU3P (Y/R)	K/KU3P (Y/R)
Handle for 4 Pole	K/KU4P (Y/R)	K/KU4P (Y/R)	K/KU4P (Y/R)	K/KU4P (Y/R)
Door Mounting Kits	OKA/KU LK10 x; OKA x			

Extended/Direct Handle Motor Disconnect Switch

The KU/VKA...N series can be used with extended and direct handles (see page 8-9 for details).



Catalog Number	VKA380N	VKA3100N	VKA3125N	VKA3160N
No. of Poles	3 (4 pole - VKA480N)	3 (4 pole - VKA4100N)	3 (4 pole - VKA4125N)	3 (4 pole - VKA4160N)
General Purpose Current	80A	100A	125A	150A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	—	—	—	—
Motor FLA @ 600V AC	47A	54A	68A	83A
Horsepower Rating /HP	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	3	7.5	3	7.5
200V AC	7.5	10	7.5	15
208V AC	7.5	15	7.5	15
220-240V AC	7.5	15	10	20
265V AC	10	20	10	20
277V AC	10	20	10	20
380-415V AC	15	25	15	30
440-480V AC	20	30	20	40
550-600V AC	25	40	30	60
Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	10kA	10kA	10kA	10kA
K5	150A	150A	150A	150A
RK5	150A	150A	150A	150A
RK1	—	—	—	—
J	200A	200A	200A	200A
Terminal Size Acceptability	4-1/0AWG	4-1/0AWG	4-1/0AWG	4-1/0AWG
(Cu Conductors only, 75°C)				
Terminal Torque	50 lb. in.	50 lb. in.	50 lb. in.	50 lb. in.
Dimensions	3 Pole		4 Pole	
(to convert to inches multiply by 0.03937)	82 mm	79 mm	82 mm	99 mm
4 Pole	15 mm	67 mm	15 mm	67 mm
	53 mm	20 mm	53 mm	89 mm
	35 mm	82 mm	35 mm	82 mm
		69 mm		94.5 mm

| Weight | 0.480Kg (1.058lb.) (3 pole) |
|--------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | 0.620Kg (1.367lb.) (4 pole) |

Suitable Accessories

Extended Handle Version/ Door Interlock Mechanism

Shaft	L(1,2,3)00AD11-ST	L(1,2,3)00AD11-ST	L(1,2,3)00AD11-ST	L(1,2,3)00AD11-ST
Handles	LK10(Y/R) UL, LK11(Y/R) U			
Auxiliary Switch	VKA1.V, VKA2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V
Fuse Holder	—	—	—	—

Direct Handle Version

Handle for 3 & 4 Pole	K/VKA3-4P (Y/R)	K/VKA3-4P (Y/R)	K/VKA3-4P (Y/R)	K/VKA3-4P (Y/R)
Door Mounting Kits	OKA/VKA x	OKA/VKA x	OKA/VKA x	OKA/VKA x

Dimensions (to convert to inches multiply by 0.03937)

Extended Handle Accessories

DOOR INTERLOCK HANDLES

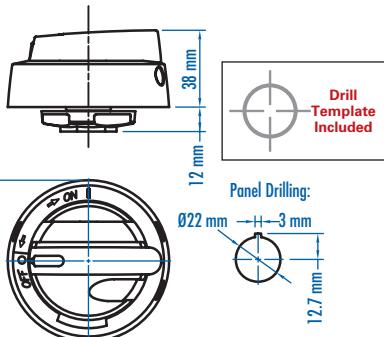
with 3 padlock locations*  E165115

LK10 (Y/R) UL:

- Single hole mounting (22.5mm)
- Defeatable (built-in mechanism)

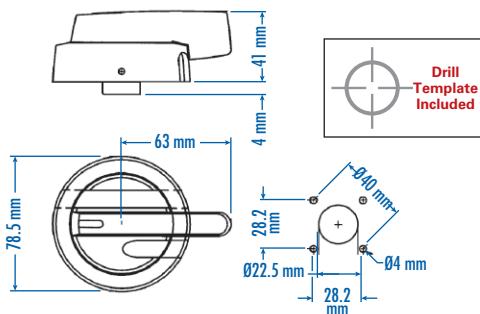
LK11 (Y/R) U:

- Retention mechanism (only rotates 90° from off to on, keeps handle in off position while cabinet door is open)
- Defeatable (looses NEMA rating)



LK10 UL

LK10 Y/R UL



LK11 U

LK11 Y/R U

Cat. No.

Environmental Rating

Color

NEMA Type 4X, IP66

Black

NEMA Type 4X, IP66

Yellow/Red

NEMA Type 4X, IP67

Black

NEMA Type 4X, IP67

Yellow/Red

DOOR INTERLOCK SHAFT

The steel shaft ensures reliable operation even in the toughest conditions.

Cat. No.

L100AD11-ST

L200AD11-ST

L300AD11-ST

Length (L)

100mm

200mm

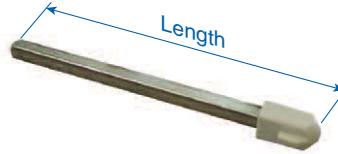
300mm

Material

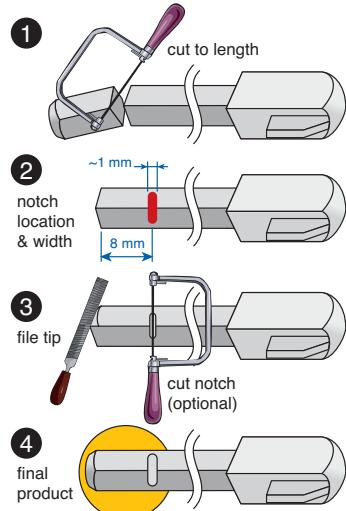
Steel

Steel

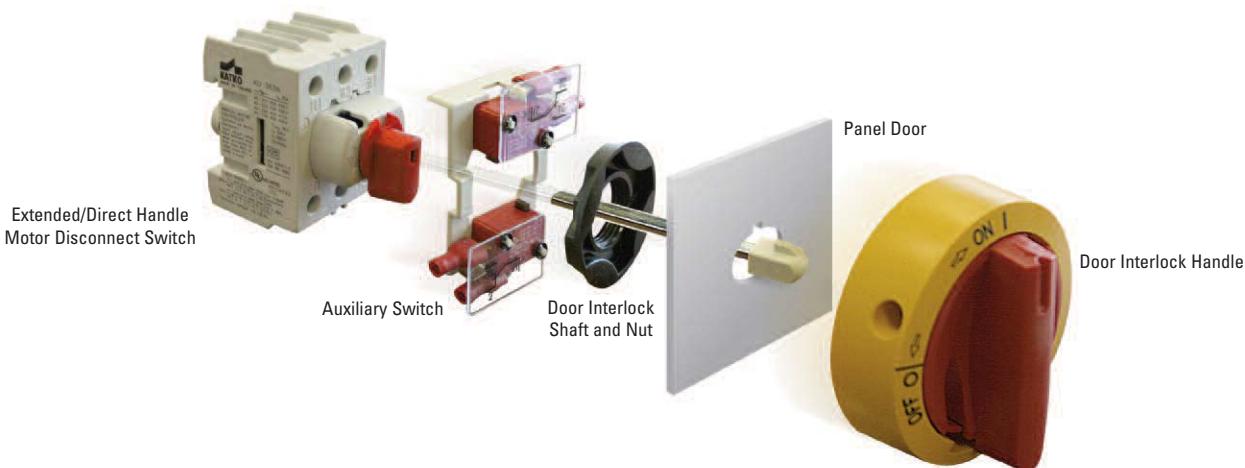
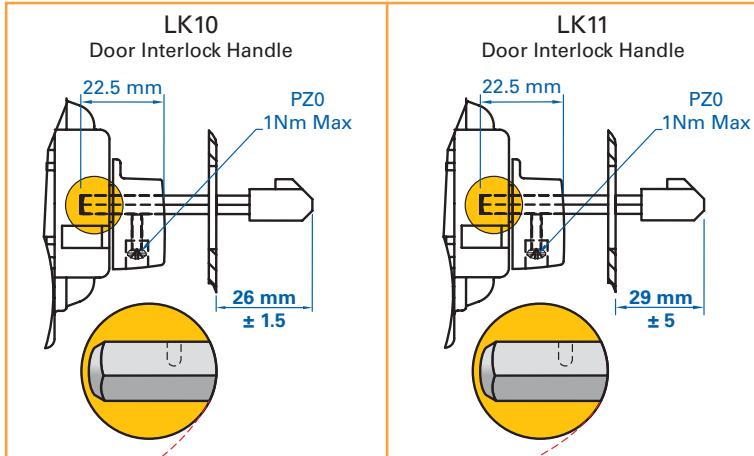
Steel



SHAFT CUTTING RECOMMENDATIONS



SHAFT LENGTH GUIDELINE



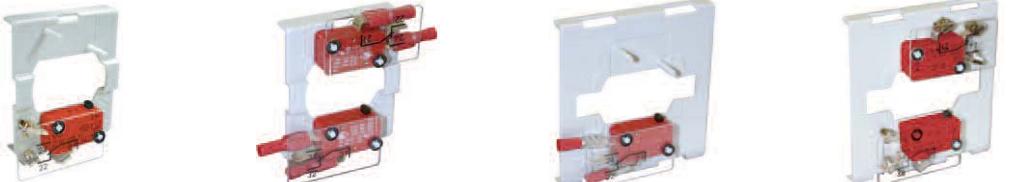
*1/4" padlocks not included.

Dimensions (to convert to inches multiply by 0.03937)

Extended Handle Accessories

AUXILIARY SWITCHES

The auxiliary switches are the snap-on type and can be retrofitted.



Cat. No.	KU1.V	KU2.V	VKA1.V	VKA2.V
Electrical Rating	10A/1/2HP/125-250V AC	10A/1/2HP/125-250V AC	10A/1/2HP/125-250V AC	10A/1/2HP/125-250V AC
No. of contacts	1n.o./1n.c.	2n.o./2n.c.	1n.o./1n.c.	2n.o./2n.c.
For Use With	KU models	KU models	VKA models	VKA models

FUSE HOLDER

This fuseholder can be retrofitted with the KU340N. Therefore design changes can be incorporated with ease to allow a fusible disconnect.



Kit shown; comes with KU340N and fuse holder.

Cat. No.	KKV 332	KKV 332CC	KV 10x38	KV 10x38 CC
Electrical Rating	30A/600V AC	30A/600V AC	30A/600V AC	30A/600V AC
Fuse Type	10x38, Midget	Class CC	10x38, Midget	Class CC
For Use With	-	-	KU340N	KU340N

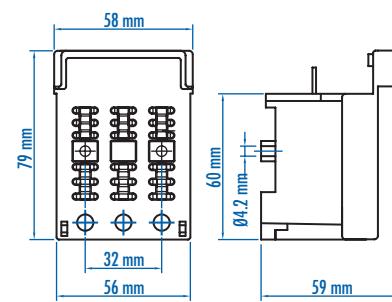
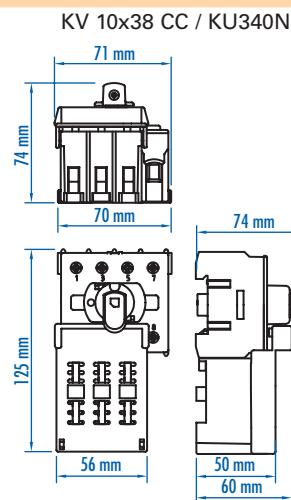
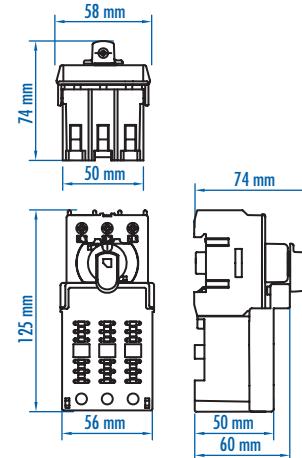
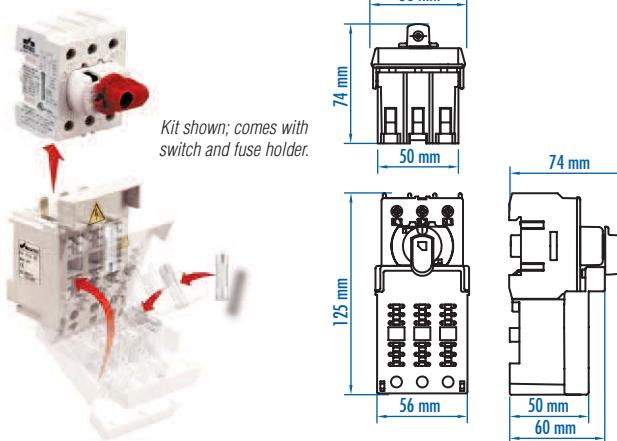
Kit Includes

KV 10x38 / KU340N

KV 10x38 CC / KU340N

-

-



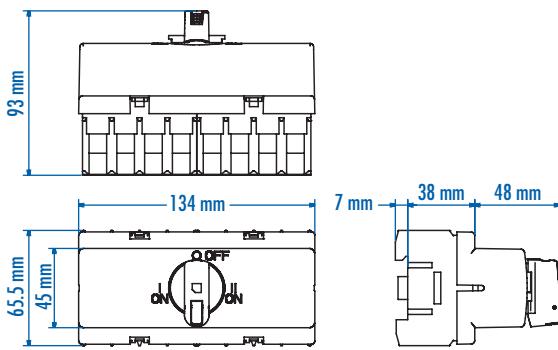
CHANGE-OVER KITS

- For 2 KU switches
- Available with black or yellow/red handle (Y/R)



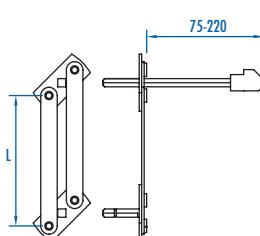
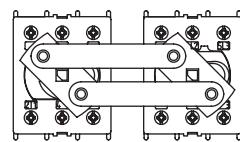
Cat. No. KU3/4P VV
Color Black

Cat. No. KU3/4P VV Y/R
Color Yellow/Red



PARALLEL KITS

- For KU and VKA-switches
- Assembly depth for KU 155-300 mm
- Assembly depth for VKA 164-310 mm



Cat. No.	Length (L)	For use with
RV 66S-ST	66 mm	2x KU 3 pole (3P)
RV 80S-ST	80 mm	2x KU 4P/VKA 3P
RV 104S-ST	104 mm	2x VKA 4P

Dimensions (to convert to inches multiply by 0.03937)

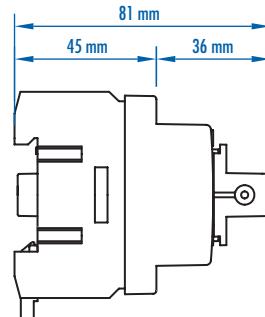
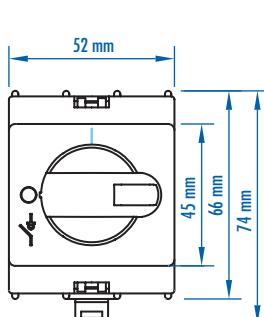
Direct Handle Accessories and Mounting Alternatives

DIRECT HANDLES

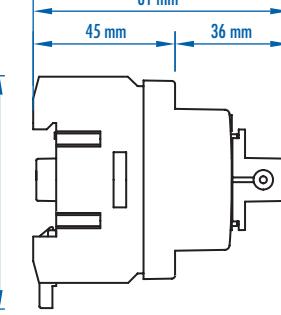
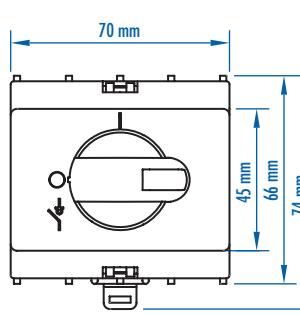
Improved design with metal shaft. Use for all your "inside the panel" applications. 1 suitcase lock location.



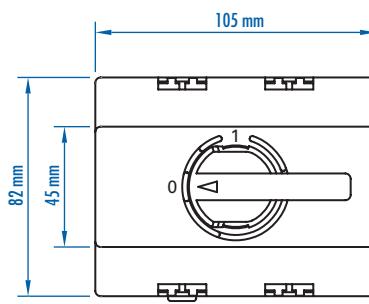
Cat. No.	K/KU3P	K/KU3PY/R
Color	Black	Yellow/Red
For use with	KU models (3P)	KU models (3P)



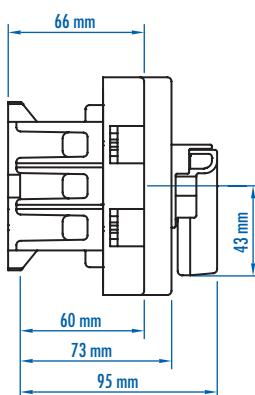
Cat. No.	K/KU4P	K/KU4PY/R
Color	Black	Yellow/Red
For use with	KU models (4P)	KU models (4P)



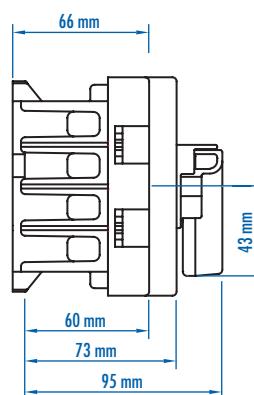
Cat. No.	K/VKA3-4P	K/VKA3-4PY/R
Color	Black	Yellow/Red
For use with	VKA models (3/4P)	VKA models (3/4P)



3 Pole



4 Pole

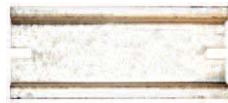


ALUMINUM DIN RAIL

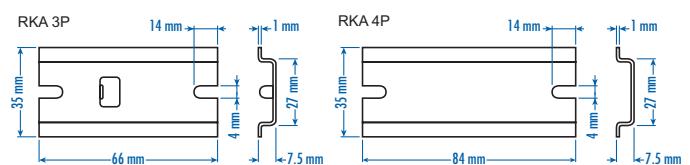
Panel mount option for small Disconnect Switches.



Cat. No.	RKA 3P
For Use With	KU325/40/63N



Cat. No.	RKA 4P
For Use With	KU425/40/63N



NOTE:

In the rare case that your mounting hardware (screws) for DIN Rail interfere with the enforcement studs in the back of the Motor Disconnect Switch please use smaller ($\leq M3$ or equivalent) flathead screws or change your DIN Rail to the 15mm high version.

Dimensions (to convert to inches multiply by 0.03937)

Door Mounting Kits

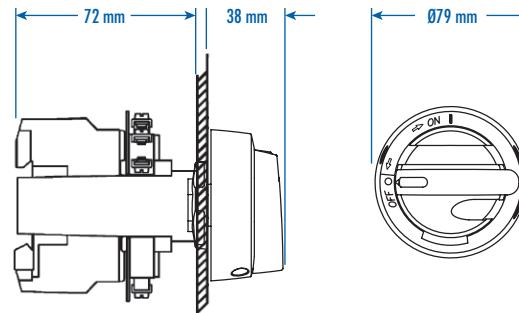
Designed for fast and easy assembly.

OKA/KU LK10 Series

Environmental ratings: NEMA Type 4X, IP66; 3 padlock locations*.



Show with switch and display plate.
(sold separately)



Cat. No. (Black Handle)

OKA/KU LK10	OKA/KU LK10 Y/R	0	3 Pole KU switch
OKA/KU LK10 1.V	OKA/KU LK10 1.VY/R	1	3 Pole KU switch
OKA/KU LK10 2.V	OKA/KU LK10 2.VY/R	2	3 Pole KU switch
OKA/KU4P LK10	OKA/KU4P LK10 Y/R	0	4 Pole KU switch
OKA/KU4P LK10 1.V	OKA/KU4P LK10 1.VY/R	1	4 Pole KU switch
OKA/KU4P LK10 2.V	OKA/KU4P LK10 2.VY/R	2	4 Pole KU switch

Cat. No. (Yellow/Red Handle)

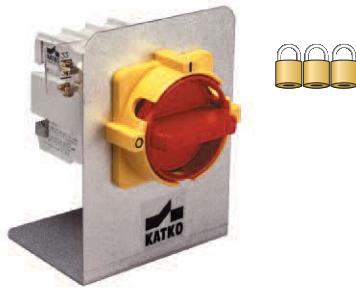
OKA/KU LK10	OKA/KU LK10 Y/R	0	3 Pole KU switch
OKA/KU LK10 1.V	OKA/KU LK10 1.VY/R	1	3 Pole KU switch
OKA/KU LK10 2.V	OKA/KU LK10 2.VY/R	2	3 Pole KU switch
OKA/KU4P LK10	OKA/KU4P LK10 Y/R	0	4 Pole KU switch
OKA/KU4P LK10 1.V	OKA/KU4P LK10 1.VY/R	1	4 Pole KU switch
OKA/KU4P LK10 2.V	OKA/KU4P LK10 2.VY/R	2	4 Pole KU switch

No. of aux. switches

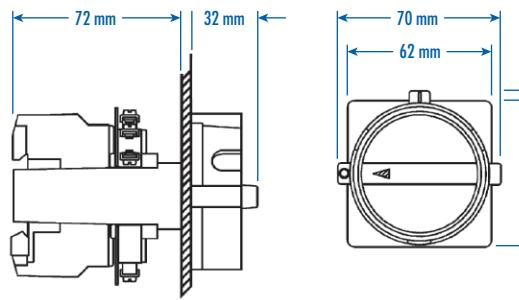
For use with
3 Pole KU switch
3 Pole KU switch
3 Pole KU switch
4 Pole KU switch
4 Pole KU switch
4 Pole KU switch

OKA Series

Environmental ratings: IP65; 3 padlock locations*.



Show with switch and display plate.
(sold separately)



Cat. No. (Black Handle)

OKA 0.V	OKA 0.VY/R	0	3 Pole KU switch
OKA 1.V	OKA 1.VY/R	1	3 Pole KU switch
OKA 2.V	OKA 2.VY/R	2	3 Pole KU switch

Cat. No. (Yellow/Red Handle)

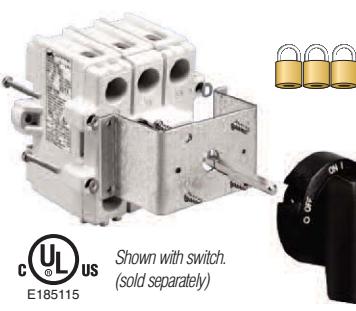
OKA 0.V	OKA 0.VY/R	0	3 Pole KU switch
OKA 1.V	OKA 1.VY/R	1	3 Pole KU switch
OKA 2.V	OKA 2.VY/R	2	3 Pole KU switch

No. of aux. switches

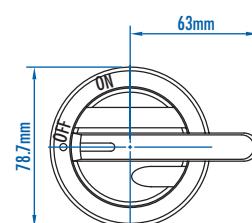
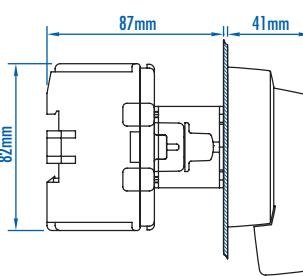
For use with
3 Pole KU switch
3 Pole KU switch
3 Pole KU switch

OKA/VKA Series

Environmental ratings: NEMA Type 4X, IP67; 3 padlock locations*.



Show with switch.
(sold separately)



Cat. No. (Black Handle)

OKA/VKA 0.V	OKA/VKA 0.VY/R	0	3 Pole VKA switch
OKA/VKA 1.V	OKA/VKA 1.VY/R	1	3 Pole VKA switch
OKA/VKA 2.V	OKA/VKA 2.VY/R	2	3 Pole VKA switch
OKA/VKA4P 0.V	OKA/VKA4P 0.VY/R	0	4 Pole VKA switch
OKA/VKA4P 1.V	OKA/VKA4P 1.VY/R	1	4 Pole VKA switch
OKA/VKA4P 2.V	OKA/VKA4P 2.VY/R	2	4 Pole VKA switch

Cat. No. (Yellow/Red Handle)

OKA/VKA 0.V	OKA/VKA 0.VY/R	0	3 Pole VKA switch
OKA/VKA 1.V	OKA/VKA 1.VY/R	1	3 Pole VKA switch
OKA/VKA 2.V	OKA/VKA 2.VY/R	2	3 Pole VKA switch
OKA/VKA4P 0.V	OKA/VKA4P 0.VY/R	0	4 Pole VKA switch
OKA/VKA4P 1.V	OKA/VKA4P 1.VY/R	1	4 Pole VKA switch
OKA/VKA4P 2.V	OKA/VKA4P 2.VY/R	2	4 Pole VKA switch

No. of aux. switches

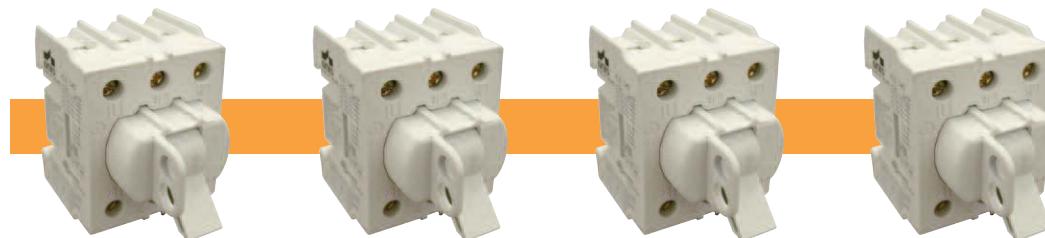
For use with
3 Pole VKA switch
3 Pole VKA switch
3 Pole VKA switch
4 Pole VKA switch
4 Pole VKA switch
4 Pole VKA switch

*1/4" padlocks not included.

Dimensions (to convert to inches multiply by 0.03937)

Toggle Handle Motor Disconnect Switch

The KUE series only requires an additional cover plate (see below) which makes the switch IP20 touch proof.



Catalog Number	KUE316	KUE325	KUE340	KUE363
No. of Poles	3	3	3	3
General Purpose Current	16A	25A	40A	60A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14A	17.5A	28A	34A
Motor FLA @ 600V AC	9A	11A	18A	27A

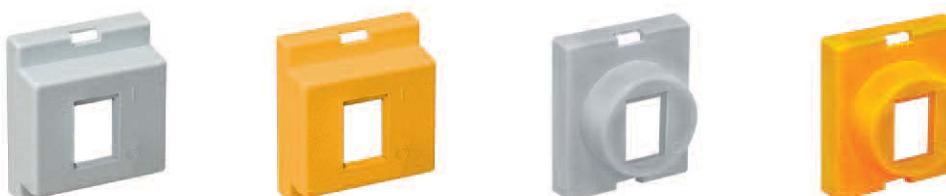
Horsepower Rating /HP	1 Phase	3 Phase						
110-120V AC	3/4	1 1/2	1	2	2	3	3	5
200V AC	2	3	2	5	3	7.5	5	10
208V AC	2	3	2	5	3	7.5	5	10
220-240V AC	2	3	3	7.5	5	10	5	10
265V AC	2	3	3	7.5	5	10	5	10
277V AC	2	3	3	7.5	5	10	7.5	10
380-415V AC	3	7.5	5	10	7.5	15	10	20
440-480V AC	5	10	7.5	15	10	20	15	25
550-600V AC	3	7.5	5	10	7.5	15	15	25

Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	10kA	10kA	10kA	10kA
K5	50A	50A	50A	60A
RK5	50A	50A	50A	60A (80A@480V AC)
RK1	80A	80A	80A	100A
J	80A	80A	80A	100A

Terminal Size Acceptability (Cu Conductors only, 75°C)	14-8AWG	14-8AWG	14-8AWG	12-4AWG
Terminal Torque	16 lb. in.	16 lb. in.	16 lb. in.	16 lb. in.

Dimensions (to convert to inches multiply by 0.03937)		
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Weight	0.19Kg (0.419lb.)	0.172Kg (0.379lb.)	0.172Kg (0.379lb.)	0.200Kg (0.441lb.)
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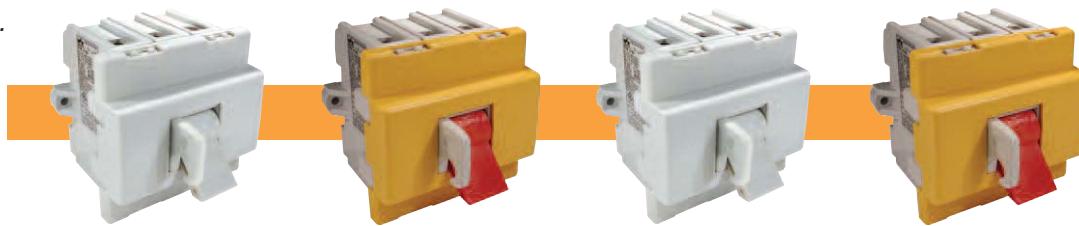


Cat. No.	K/KUE	K/KUE Y	R/KUE	R/KUE Y
Color	Grey	Yellow	Grey	Yellow
Shape	Rectangular	Rectangular	Circular	Circular

Dimensions (to convert to inches multiply by 0.03937)

Toggle Handle Motor Disconnect Switch

The EVA series
includes a cover plate.



Catalog Number

White Cover/ White Handle	EVA380 + K/EVA	EVA3100 + K/EVA	EVA3125 + K/EVA	EVA3160 + K/EVA
Yellow Cover/ Red Handle	EVA380 + K/EVA Y/R	EVA3100 + K/EVA Y/R	EVA3125 + K/EVA Y/R	EVA3160 + K/EVA Y/R
No. of Poles	3	3	3	3
General Purpose Current	80A	100A	125A	150A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	—	—	—	—
Motor FLA @ 600V AC	47A	54A	68A	83A

Horsepower Rating /HP

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

Short Circuit Withstand Rating at 600V with Max. Fuse Size/Class:

	10kA	10kA	10kA	10kA
K5	150A	150A	150A	150A
RK5	150A	150A	150A	150A
RK1	—	—	—	—
J	200A	200A	200A	200A

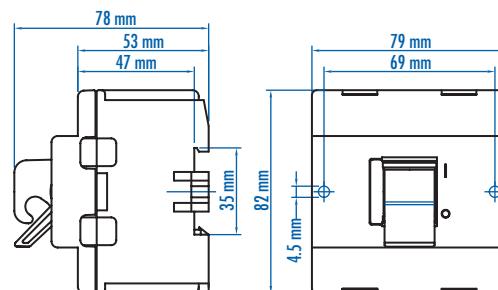
Terminal Size Acceptability

(Cu Conductors only, 75°C)

Terminal Torque	4-1/0AWG	4-1/0AWG	4-1/0AWG	4-1/0AWG
	50 lb. in.	50 lb. in.	50 lb. in.	50 lb. in.

Dimensions

(to convert to inches
multiply by 0.03937)



Weight	0.480Kg (1.058lb.) (3 pole)			
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Special Black Toggle Handle Motor Disconnect Switch
EVA3100 + K/EVAB

Dimensions (to convert to inches multiply by 0.03937)

Enclosed Motor Disconnect Switch

These enclosed switches can be used locally at the motor.



Catalog Number

Black Handle	KEM325UL	KEM340UL	KEM360UL	KEM380UL
Yellow/ Red Handle	KEM325UL Y/R	KEM340UL Y/R	KEM360UL Y/R	KEM380UL Y/R
No. of Poles	3 (4 pole - KEM425UL Y/R)	3 (4 pole - KEM440UL Y/R)	3 (4 pole - KEM460UL Y/R)	3 (4 pole - KEM480UL Y/R)
General Purpose Current	25A	40A	60A	80A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	17.5A	28A	34A	-
Motor FLA @ 600V AC	11A	18A	27A	47A

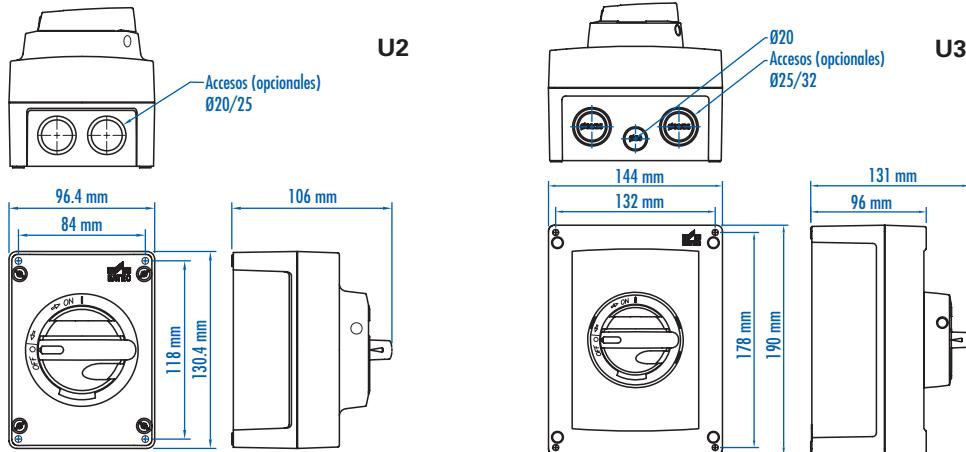
Horsepower Rating /HP	1 Phase	3 Phase						
110-120V AC	1	2	2	3	3	5	3	7.5
200V AC	2	5	3	7.5	5	10	7.5	10
208V AC	2	5	3	7.5	5	10	7.5	15
220-240V AC	3	7.5	5	10	5	10	7.5	15
265V AC	3	7.5	5	10	5	10	10	20
277V AC	3	7.5	5	10	7.5	10	10	20
380-415V AC	5	10	7.5	15	10	20	15	25
440-480V AC	7.5	15	10	20	15	25	20	30
550-600V AC	5	10	7.5	15	15	25	25	40

Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	10kA	10kA	10kA	10kA
K5	50A	50A	60A	150A
RK5	50A	50A	60A (80A@480V AC)	150A
RK1	80A	80A	100A	-
J	80A	80A	100A	200A

Terminal Size Acceptability (Cu Conductors only, 75°C)	14-8AWG	14-8AWG	12-4AWG	4-1/0AWG
Terminal Torque	16 lb. in.	16 lb. in.	16 lb. in.	50 lb. in.
Environmental Rating	NEMA Type 4X	NEMA Type 4X	NEMA Type 4X	NEMA Type 4X
Enclosure Type Used	U2	U3	U3	U3

Dimensions

(to convert to inches multiply by 0.03937)



Weight	0.49kg (1.08 lb.)	0.72kg (1.587 lb.)	0.773kg (1.698 lb.)	1.021kg (2.249 lb.)
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Suitable Accessories

Auxiliary Contacts	KU1.V, KU2.V	KU1.V, KU2.V	KU1.V, KU2.V	VKA1.V, VKA2.V
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*16A model also available, please contact Altech.

Dimensions (to convert to inches multiply by 0.03937)

Enclosed Motor Disconnect Switch



KEM3100L
KEM3100L Y/R
3 (4 pole - KEM4100L Y/R)
100A
600V AC
—
54A



KEM3125L
KEM3125L Y/R
3 (4 pole - KEM4125L Y/R)
125A
600V AC
—
68A



KEM3150L
KEM3150L Y/R
3 (4 pole - KEM4150L Y/R)
150A
600V AC
—
83A



KKVM332, KKVM332CC
KKVM332 Y/R, KKVM332CC Y/R
3
30A
600V AC

1 Phase	3 Phase
3	7.5
7.5	15
7.5	15
10	20
10	20
10	20
15	30
20	40
30	50

1 Phase	3 Phase
5	10
10	20
10	20
15	25
15	30
20	40
30	50

1 Phase	3 Phase
7.5	10
10	25
10	25
15	30
20	30
20	30
25	50
30	60
40	75

10kA
150A
150A
—
200A

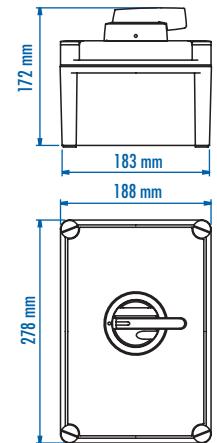
10kA
150A
150A
—
200A

10kA
150A
150A
—
200A

4-1/0AWG
50 lb. in.
NEMA Type 4X
MF10

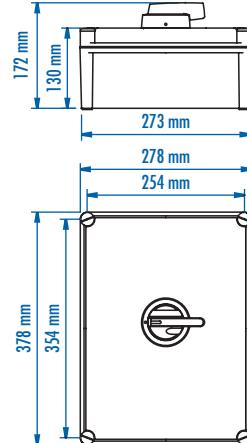
4-1/0AWG
50 lb. in.
NEMA Type 4X
MF10

4-1/0AWG
50 lb. in.
NEMA Type 4X
MF11UL



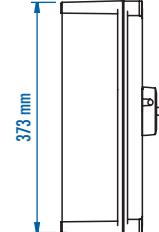
1.9051kg (4.2 lb.)

MF10

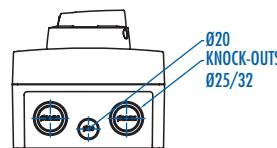


1.9051kg (4.2 lb.)

MF11UL

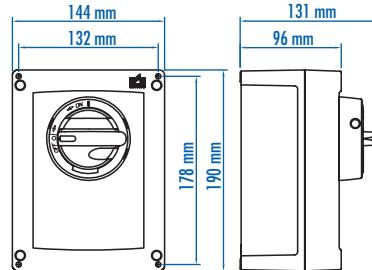


2.8351kg (6.25 lb.)



0.998kg (2.2 lb.)

U3



KU1.V, KU2.V

VKA1.V, VKA2.V

VKA1.V, VKA2.V

VKA1.V, VKA2.V

Dimensions (to convert to inches multiply by 0.03937)

Stainless Steel Enclosed Motor Disconnect Switch



These enclosures are ideal where chemicals are used for cleaning and maintenance such as food processing plants and breweries. Mining is another application area. Their stainless steel construction is extremely resistant to corrosion, and the enclosure is also rated to IP66.

Catalog Number

Black Handle
Yellow/ Red Handle

No. of Poles	KER325UL
General Purpose Current	KER325UL Y/R
Maximum Voltage	3 (4 pole - KER425UL Y/R)
Motor FLA @ 480V AC	25A
Motor FLA @ 600V AC	600V AC

Horsepower Rating /HP

110-120V AC	1 Phase	3 Phase
200V AC	1	2
208V AC	2	5
220-240V AC	2	5
265V AC	3	7.5
277V AC	3	7.5
380-415V AC	5	10
440-480V AC	7.5	15
550-600V AC	5	10

Short Circuit Withstand Rating at 600 V

with Max. Fuse Size/Class:

K5	10kA
RK5	50A
RK1	50A
J	80A
	80A

Terminal Size Acceptability

(Cu Conductors only, 75°C)

Terminal Torque

Environmental Rating

Enclosure Type Used



KER325UL

KER325UL Y/R

3 (4 pole - KER425UL Y/R)

25A

600V AC

17.5A

11A

KER340UL

KER340UL Y/R

3 (4 pole - KER440UL Y/R)

40A

600V AC

28A

18A

1 Phase

3 Phase

1

2

2

5

2

5

3

7.5

3

7.5

3

7.5

5

10

7.5

15

7.5

20

5

7.5

1 Phase

3 Phase

2

3

3

7.5

3

7.5

5

10

5

10

5

10

7.5

15

10

20

7.5

15

10kA

10kA

50A

50A

50A

50A

80A

80A

80A

14-8AWG

16 lb. in.

NEMA Type 4X

H23

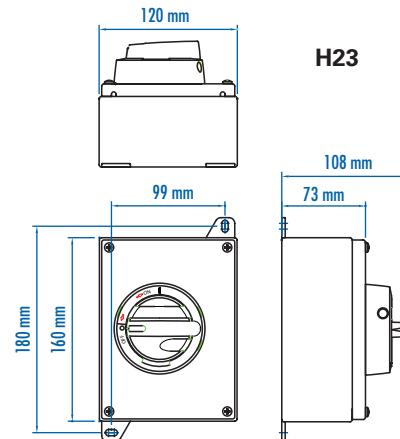
16 lb. in.

NEMA Type 4X

H23

Dimensions

(to convert to inches multiply by 0.03937)



Weight

1.35kg (2.98 lb.)

1.35kg (2.98 lb.)

Suitable Accessories

Auxiliary Contacts

KU1.V, KU2.V

KU1.V, KU2.V

* 16A model also available, please contact Altech.

Dimensions (to convert to inches multiply by 0.03937)

Stainless Steel Enclosed Motor Disconnect Switch



Altech Corp.®



KER360UL

KER360UL Y/R

3 (4 pole - KER460UL Y/R)

60A

600V AC

34A

27A

KER380UL

KER380UL Y/R

3 (4 pole - KER480UL Y/R)

80A

600V AC

—

47A

KER3100UL

KER3100UL Y/R

3 (4 pole - KER4100UL Y/R)

100A

600V AC

—

54A

KER3125UL

KER3125UL Y/R

3 (4 pole - KER4125UL Y/R)

125A

600V AC

—

68A

1 Phase 3 Phase

3

5

5

10

5

10

5

10

7.5

10

10

20

10

20

15

20

15

25

15

25

1 Phase 3 Phase

3

7.5

7.5

10

7.5

15

7.5

15

10

20

10

20

10

20

15

25

15

30

20

40

25

40

1 Phase 3 Phase

3

7.5

7.5

15

7.5

15

10

20

10

20

10

20

15

30

20

40

20

50

1 Phase 3 Phase

5

10

10

20

10

20

15

25

15

30

20

40

30

50

30

60

10kA

10kA

10kA

10kA

60A

150A

150A

150A

60A (80A@480V AC)

150A

150A

150A

100A

—

—

—

100A

200A

200A

200A

12-4AWG

4-1/0AWG

4-1/0AWG

4-1/0AWG

16 lb. in.

50 lb. in.

50 lb. in.

50 lb. in.

NEMA Type 4X

NEMA Type 4X

NEMA Type 4X

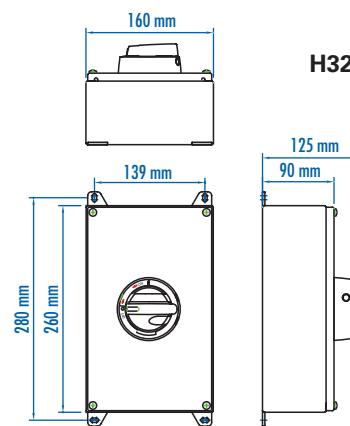
NEMA Type 4X

H32

H32

H32

H32



2.66kg (5.87 lb.)

2.66kg (5.87 lb.)

2.66kg (5.87 lb.)

2.66kg (5.87 lb.)

KU1.V, KU2.V

VKA1.V, VKA2.V

VKA1.V, VKA2.V

VKA1.V, VKA2.V

Dimensions (to convert to inches multiply by 0.03937)