

**NEW**



Toggle Switch



Door Mounting Kit with Selector Handle



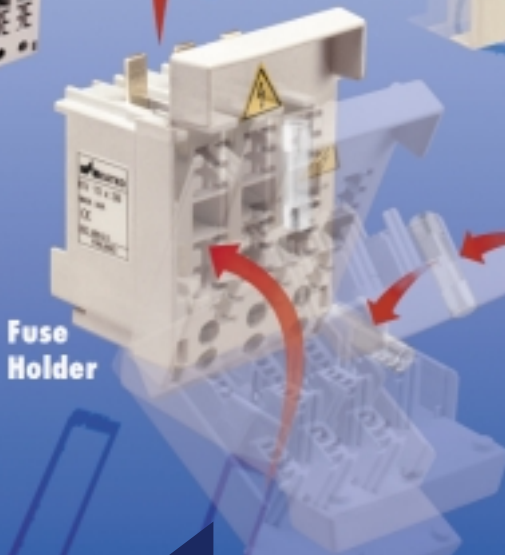
Extended Handle Switch



Auxiliary Switch



Pistol Handle



Fuse Holder

Direct Handle with cover



**KATKO**

Motor Disconnect Switches

# MOTOR DISCONNECT SWITCHES

## ROTARY SWITCHES – EXTENDED HANDLE

- Non-fused switch
- Short circuit rating: 100kA
- Compact design
- DIN Rail mount (panel mount option for switches rated 80A and up)
- Advanced switch technology
  - use of silver contacts ensures safe and durable operation
- Door interlock (pistol handle defeatable)
- Handle
  - Lockable
  - Standard colors gray/black and yellow/red
- Snap on auxiliary contacts
- Comprehensive range of accessories



KNF430N



KNF4100N



KNF320N/330N



KNF380N/3100N

4 Pole

3 Pole



as Manual Motor Controller for AC Motor Starting, Across-the-line, AC General use  
UL File E185115

Type/Cat. #	Ampere Rating	Poles	208V	415V	480V	600V	Wire Size Cu only	Terminal Torque
KNF320N	25A	3P	5HP	10HP	15HP	20HP	8-14 AWG	16 lb.in.
KNF330N	40A	3P	10HP	20HP	25HP	30HP	8-14 AWG	16 lb.in.
KNF430N	40A	4P	10HP	20HP	25HP	30HP	8-14 AWG	16 lb.in.
KNF380N	100A	3P	25HP	40HP	60HP	75HP	1-4 AWG	50 lb.in.
KNF3100N	125A	3P	30HP	60HP	75HP	100HP	1-4 AWG	50 lb.in.
KNF4100N	125A	4P	30HP	60HP	75HP	100HP	1-4 AWG	50 lb.in.

## DOOR INTERLOCK HANDLES



IP65

IP67

SELECTOR

PISTOL

Type/Cat. #	Type/Cat. #	Color
Selector	Pistol*	
LK3/OK2	LK11	Black
LK2/OK2	LK11 Y/R	Yellow/Red

\* Includes "defeatable" option; once defeated the IP67 rating is compromised.

## SNAP ON AUXILIARY SWITCHES



Type/Cat. #	Type/Cat. #	For Use With
1NO/1NC	2NO/2NC	
KU1.V	KU2.V	KNF320/330/430N
VKA1.V	VKA2.V	KNF380/3100/4100N

Electrical rating of all auxiliary switches 10A/ 1/2HP 125-250V AC.

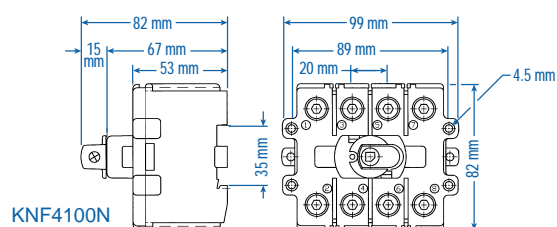
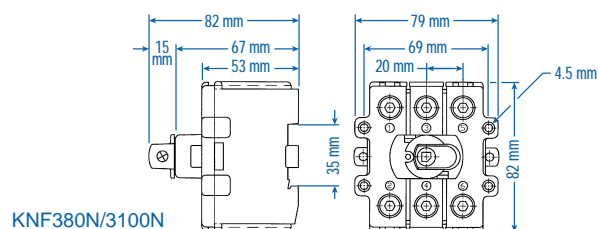
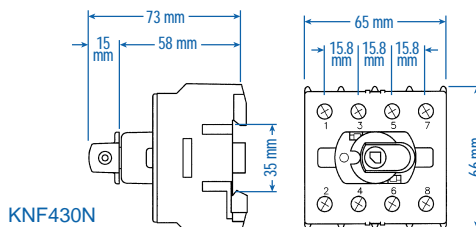
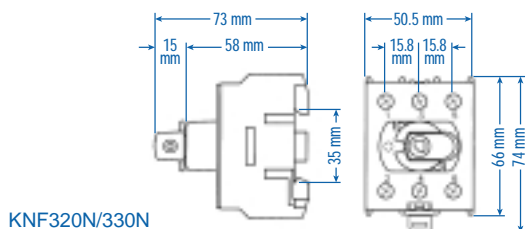
## ALUMINUM DOOR INTERLOCK SHAFTS



Type/Cat. #	Length (L)
L100 OK	100mm
L200 OK	200mm
L300 OK	300mm

Steel version available upon request.

## DIMENSIONS shown in mm (To convert to inches multiply by 0.03937.)



## MOTOR DISCONNECT SWITCHES

ROTARY SWITCHES – DIRECT HANDLE  
TOGGLE SWITCHES



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- Short circuit rating: 100kA
- Compact design
- DIN Rail mount (panel mount option for switches rated 80A and up)
- Advanced switch technology
  - use of silver contacts ensures safe and durable operation
- Handle
  - Lockable
  - Standard colors gray/black and yellow/red



KNF430



KNF4100

4 Pole



KNF320/330T



KNF320/330



KNF380/3100

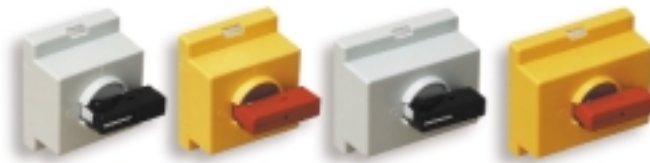
3 Pole



as Manual Motor Controller for AC Motor Starting, Across-the-line, AC General use  
UL File E185115

Type/Cat. #		Ampere Rating	Poles	208V	415V	480V	600V	Wire Size Cu only	Terminal Torque
Direct	Toggle								
KNF320	KNF320T	25A	3P	5HP	10HP	15HP	20HP	8-14 AWG	16 lb.in.
KNF330	KNF330T	40A	3P	10HP	20HP	25HP	30HP	8-14 AWG	16 lb.in.
KNF430	–	40A	4P	10HP	20HP	25HP	30HP	8-14 AWG	16 lb.in.
KNF380	–	100A	3P	25HP	40HP	60HP	75HP	1-4 AWG	50 lb.in.
KNF3100	–	125A	3P	30HP	60HP	75HP	100HP	1-4 AWG	50 lb.in.
KNF4100	–	125A	4P	30HP	60HP	75HP	100HP	1-4 AWG	50 lb.in.

### DIRECT HANDLE



K/KU3P

K/KU3P Y/R

K/KU4P

K/KU4P Y/R

### COVER PLATE FOR TOGGLE SWITCH



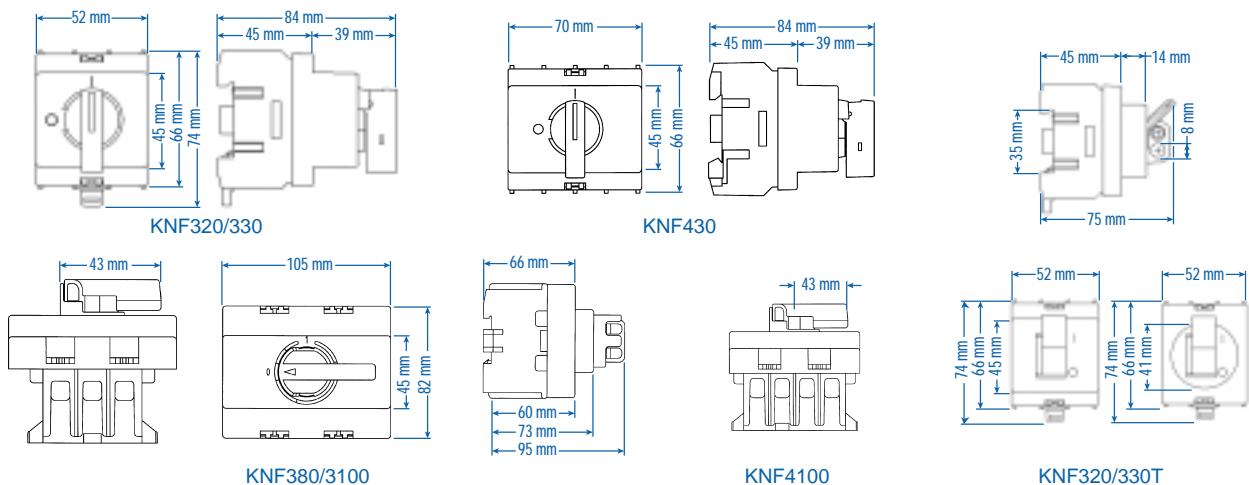
K/KUE

R/KUE Y

Type/Cat. #	Type/Cat. #	For Use With
<b>Black</b>	<b>Yellow/Red</b>	
K/KU3P	K/KU3P Y/R	KNF320/330
K/KU4P	K/KU4P Y/R	KNF430
K/VKA3-4P	K/VKA3-4P Y/R	KNF380/3100/4100

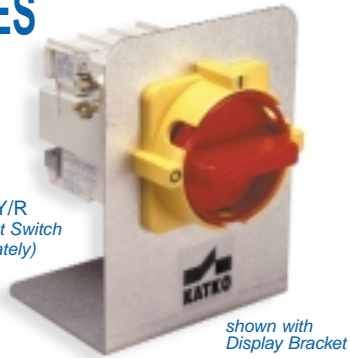
Cover Type	Gray	Yellow
Rectangular	K/KUE	K/KUE Y
Circular	R/KUE	R/KUE Y

### DIMENSIONS shown in mm (To convert to inches multiply by 0.03937.)



# ACCESSORIES

OKA 0.V Y/R  
(Disconnect Switch  
sold separately)



shown with  
Display Bracket

## DOOR MOUNTING KIT \* Small Body Disconnect Switch

Type/Cat. #	Selector Handle Color	For Use With
OKA 0.V	Black	KNF320/330
OKA 0.V Y/R	Yellow/Red	KNF320/330

\* Includes all necessary hardware and selector or pistol handle, respectively.

OKA/V LK11  
(Disconnect Switch  
sold separately)



shown with  
Altech Enclosure

## DOOR MOUNTING KIT \* Large Body Disconnect Switch

Type/Cat. #	Pistol Handle Color	For Use With
OKA/V LK11	Black	KNF380/3100
OKA/V LK11 Y/R	Yellow/Red	KNF380/3100

# FUSE HOLDER

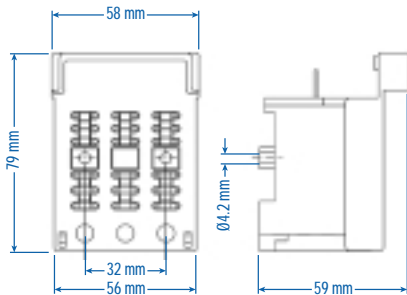


KNF330N  
+  
KV10x38CC

Fuse Holder is covered under UL File E185115 (Sp) for use with Class CC Fuses (max. 30Amp) in combination with KNF330N.

### KV10x38CC

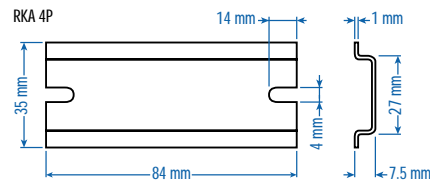
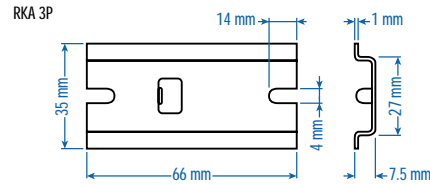
Type/Cat. #	Electrical Rating	For Use With	Wire Size Cu only	Terminal Torque
KV10x38CC	30A/600V	KNF330N	8-14 AWG	16 lb.in.



To convert to inches multiply by 0.03937.

# MOUNTING ALTERNATIVES ALUMINUM DIN RAIL

Panel mount option for small Disconnect Switches (KNF320/330/430 all versions).



Type/Cat. #	For use with
RKA 3P	KNF320/330 all versions
RKA 4P	KNF430 all versions

## NOTE:

In the rare case that your mounting hardware (screws) for DIN Rail interfere with the enforcement studs in the back of the small Disconnect Switch (KNF320/330/430 all versions) please use smaller ( $\leq M3$  or equivalent) flathead screws or change your DIN Rail to the 15mm high version.

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