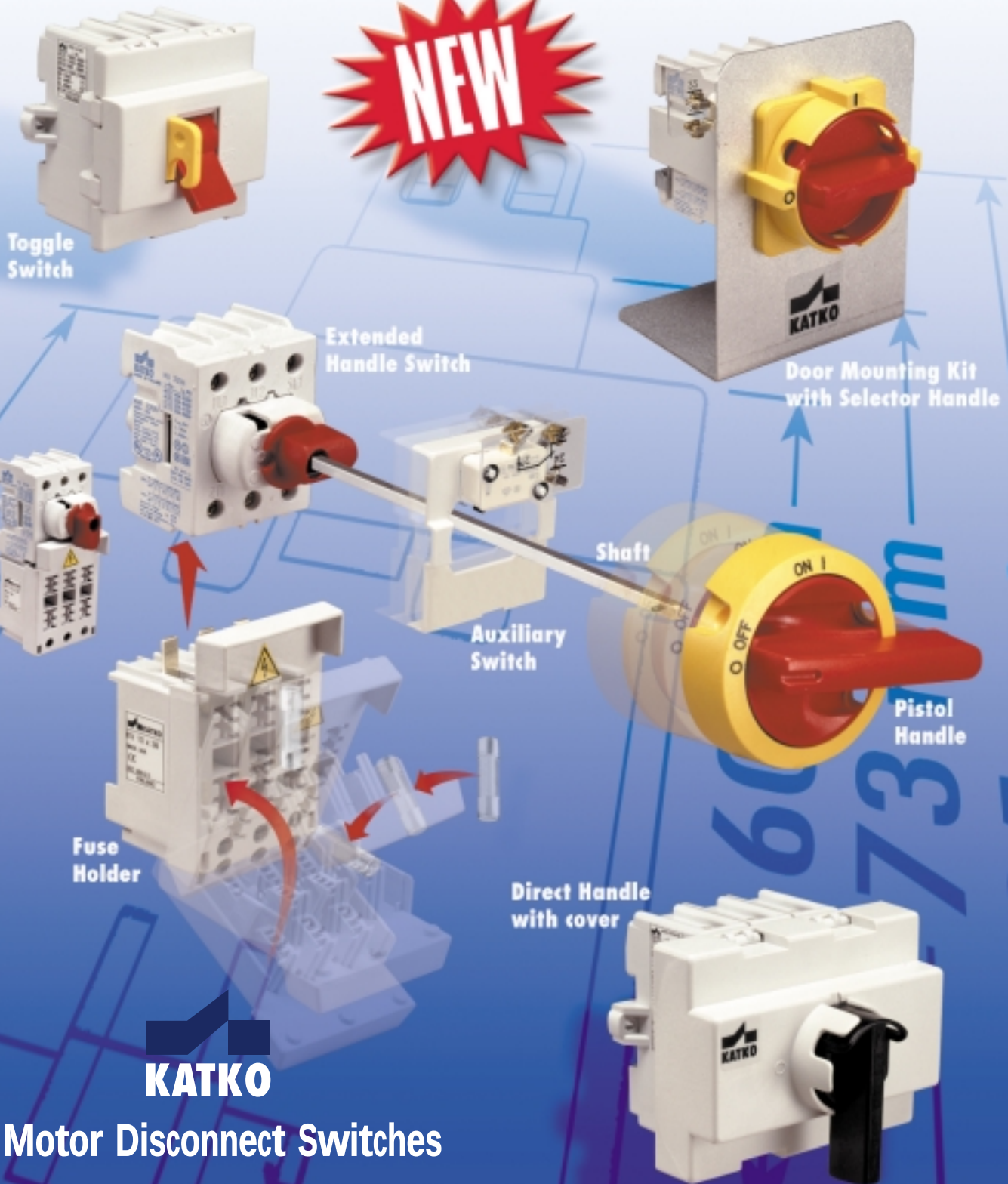




MOTOR DISCONNECT SWITCHES

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



UL508 listed



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

SELECTOR



IP67

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/ 1/2 HP 125-250V AC.

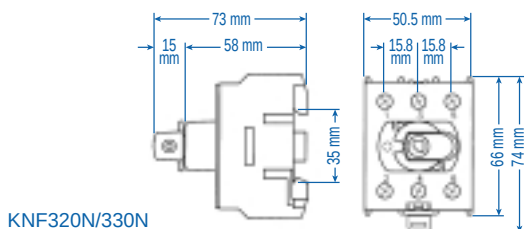
ALUMINUM DOOR INTERLOCK SHAFTS



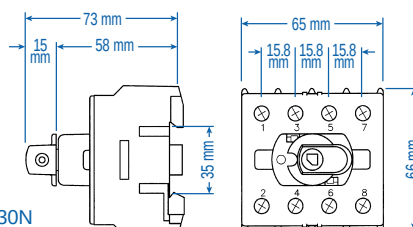
Type/Cat. #	Length (L)
L100 OK	100mm
L200 OK	200mm
L300 OK	300mm

Steel version available upon request.

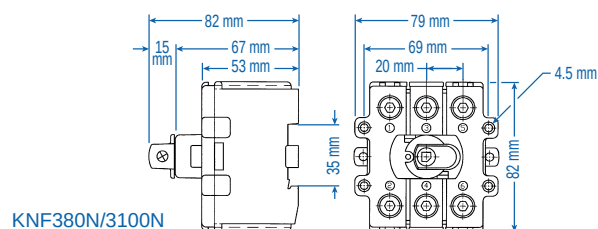
DIMENSIONS shown in mm (To convert to inches multiply by 0.03937.)



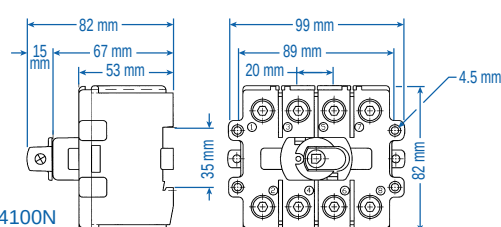
KNF320N/330N



KNF430N



KNF380N/3100N



KNF4100N

MOTOR DISCONNECT SWITCHES

ROTARY SWITCHES - DIRECT HANDLE

TOGGLE SWITCHES

- 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
- 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

COVER PLATE FOR TOGGLE SWITCH



K/KU3P



K/KU3P Y/R



K/KU4P



K/KU4P Y/R



K/KUE

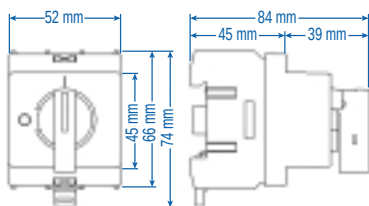


R/KUE Y

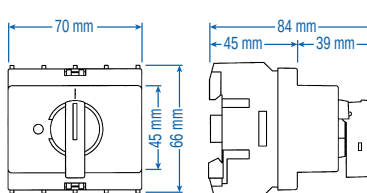
Type/Cat. #	Type/Cat. #	For Use With
Black	Yellow/Red	
K/KU3P	K/KU3P Y/R	KNF320/330
K/KU4P	K/KU4P Y/R	KNF430
K/VKA3-4P	K/VKA3-4P Y/R	KNF380/3100/4100

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

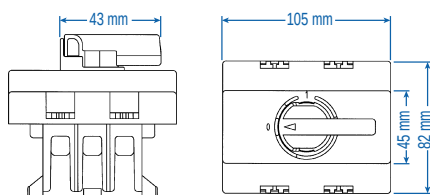
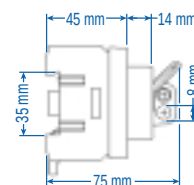
DIMENSIONS shown in mm (To convert to inches multiply by 0.03937.)



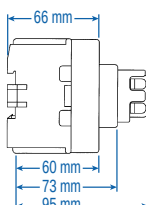
KNF320/330



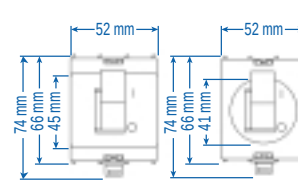
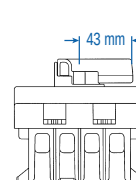
KNF430



KNF380/3100



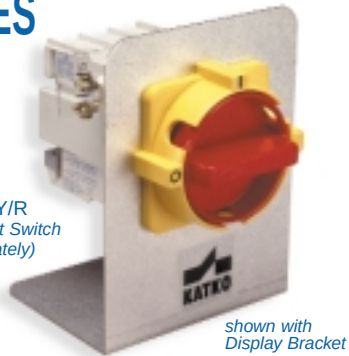
KNF4100



KNF320/330T

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

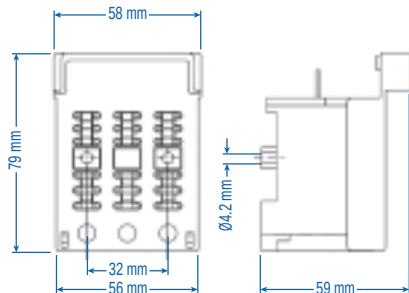
+

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.

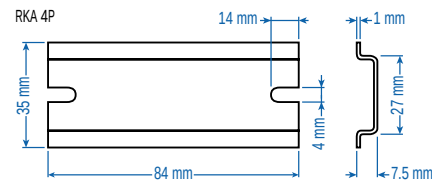
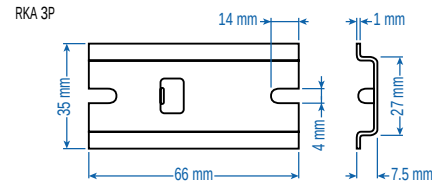


To convert to inches multiply by 0.03937.

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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