

Extended/Direct Handle Motor Disconnect Switch



- Dual AC/DC rated; *see below specifications*
- Integrated Base and DIN-Rail Mounting
- Loadsafe LSF Series
- Switch make/break operation is semi-independent from operator's actuation speed
- Silver contacts ensures safe and durable operation
- UL 60947-4-1

Catalog Number	LSF 316UL	LSF 325UL	LSF 340UL
No. of Poles	3 (4 pole - LSF 416UL)	3 (4 pole - LSF 425UL)	3 (4 pole - LSF 440UL)
General Purpose Current 600 V AC	16 A	30 A	40 A
General Purpose Current 60 V DC			
Maximum Voltage	600V AC	600V AC	600V AC
Motor FLA @ 600V AC	11 A	17 A	22 A

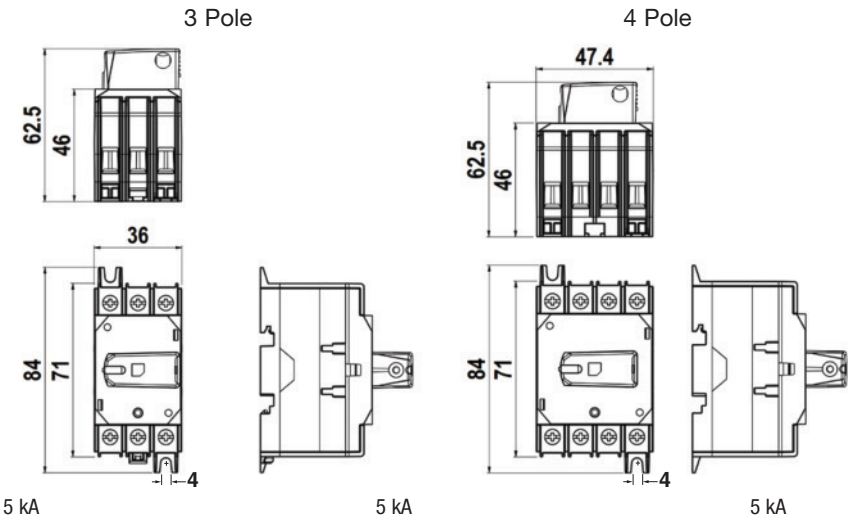
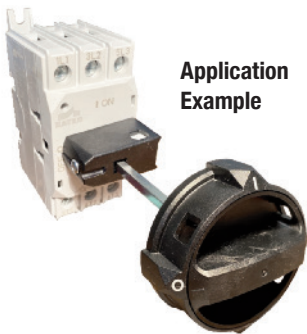
Horsepower Rating / HP	3 Phase	3 Phase	3 Phase
208V	3	5	5
415V	5	7.5	10
480V	7.5	10	15
600V	10	15	20

Suitable Accessories	Catalog Number
SHAFT	
100 mm length, steel, slanted	L100AD11VT
200 mm length, steel, slanted	L200AD11VT
300 mm length, steel, slanted	L300AD11VT
HANDLE	
Black	LKX50
Yellow/Red	LKX50YR
Black	LK10 UL
Yellow/Red	LK10 Y/R UL
UL Type Rating	LKX50 (1, 3R, 4X, 12), LK10 (4X)

AUXILIARY CONTACT	
Side mount; 1 pole width; Stackable up to 2	
Screw Terminal (1 NO)	1N040KU
Screw Terminal (1 NC)	1NC40KU
Electrical Rating	10A/250V AC; 1A/48V DC

Dimensions

(to convert to inches multiply by 0.03937)



Short Circuit Withstand Rating at 600V with maximum upstream fuse size/class: *	5 kA	5 kA	5 kA
RK5	70 A	70 A	70 A
Terminal Size Acceptability (Cu Conductors only, 75°C)	14-8 AWG	14-8 AWG	14-8 AWG
Terminal Torque	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)
Screw Head Type	No. 2 Pozidrive	No. 2 Pozidrive	No. 2 Pozidrive

* This does not indicate the disconnect is fused



- Dual AC/DC rated; *see below specifications*
- Integrated door or side panel mounting
- Rear facing terminals for easy installation
- Loadsafe RT Series
- Switch make/break operation is semi-independent from operator's actuation speed
- Silver contacts ensures safe and durable operation
- UL 60947-4-1

Catalog Number	RT 316 L42AD11	RT 325 L42AD11	RT 340 L42AD11
No. of Poles	3 (4 pole - RT 416 L42AD11)	3 (4 pole - RT 425 L42AD11)	3 (4 pole - RT 440 L42AD11)
General Purpose Current 600 V AC	16 A	30 A	40 A
General Purpose Current 60 V DC			
Maximum Voltage	600V AC	600V AC	600V AC
Motor FLA @ 600V AC	11 A	17 A	22 A
Horsepower Rating /HP	3 Phase	3 Phase	3 Phase
208V	3	5	5
415V	5	7.5	10
480V	7.5	10	15
600V	10	15	20

Suitable Accessories

Catalog Number

HANDLE

Black	LKX50
Yellow/Red	LKX50YR
Black with counter nut for RT switch	LK10RT
Yellow/Red with counter nut for RT switch	LK10RTYR
UL Type Rating	LKX50 (1, 3R, 4X, 12), LK10 (4X)

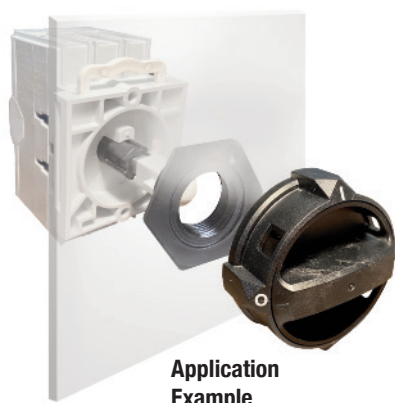
AUXILIARY CONTACT

Side mount; 1 pole width; Stackable up to 2

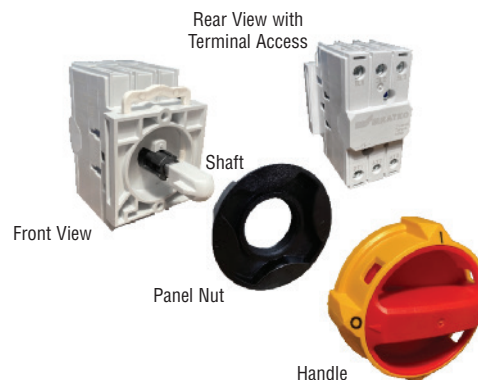
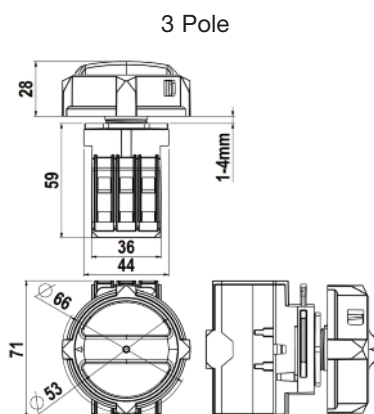
Screw Terminal (1 NO)	1N040RT
Screw Terminal (1 NC)	1NC40RT
Electrical Rating	10A/250V AC; 1A/48V DC

Dimensions

(to convert to inches multiply by 0.03937)



Application Example

Assembly Example
RT 340 L42LKX50YRLKX50YR HANDLE
RT 340 L42AD11 3-POLE SWITCHShort Circuit Withstand
Rating at 600V with maximum
upstream fuse size/class: *

RK5	70 A	70 A	70 A
Terminal Size Acceptability (Cu Conductors only, 75°C)	14-8 AWG	14-8 AWG	14-8 AWG
Terminal Torque	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)	16 lb. in. (1.8 Nm)
Screw Head Type	No. 2 Pozidrive	No. 2 Pozidrive	No. 2 Pozidrive

* This does not indicate the disconnect is fused