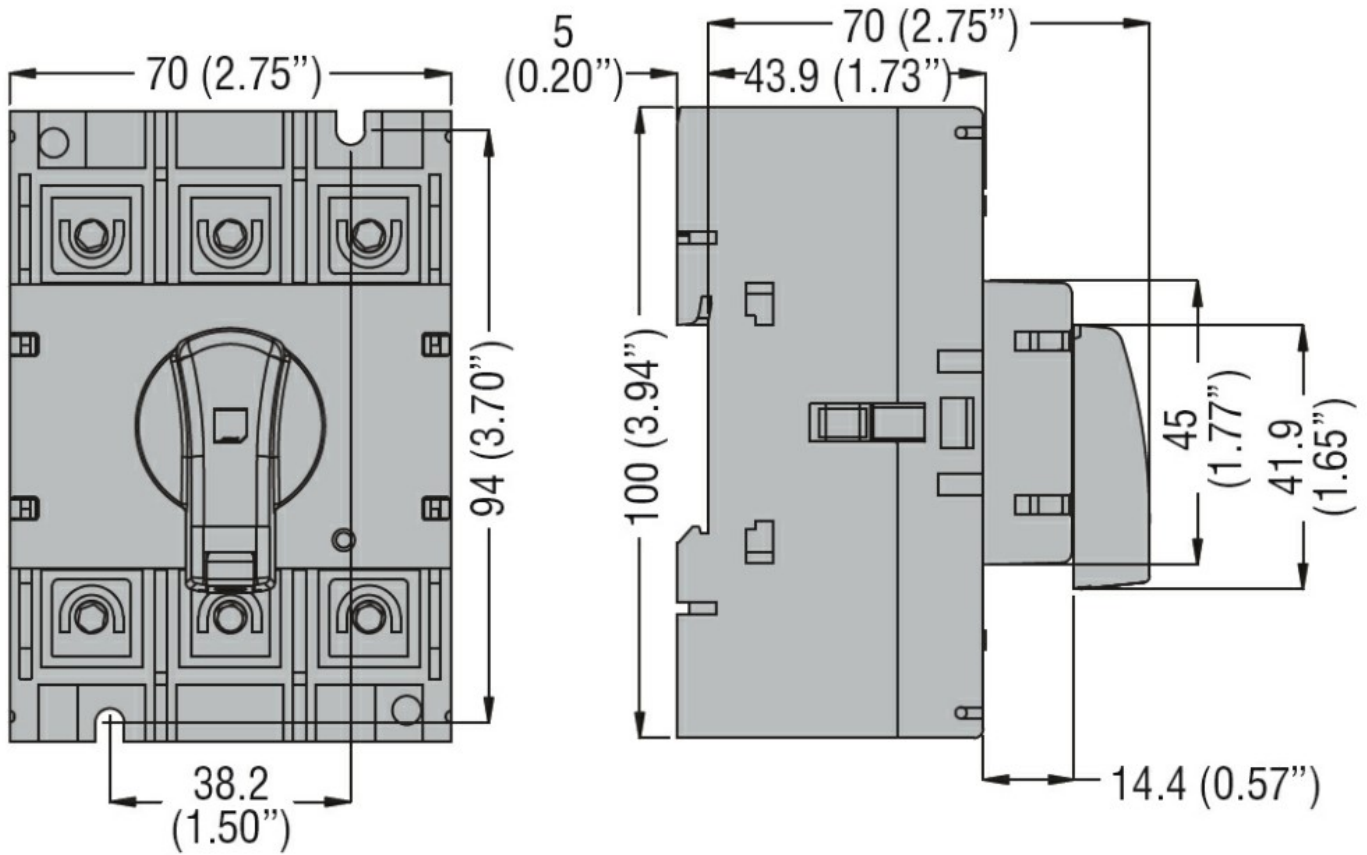


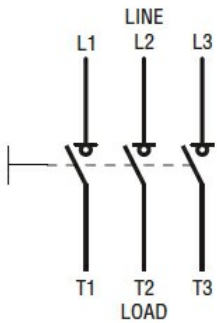


Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current I _{th}		A	125
Operating current I _e	AC21A		
		400V	A 30000
		500V	A 30000
		690V	A 30000
	AC22A		
		400V	A 30000
		500V	A 30000
		690V	A 30000
	AC23A		
		400V	A 30000
		500V	A 30000
		690V	A 30000
Power dissipation per pole max		W	6.3
Rated operational power AC23A			
		400V	kW 30000
		690V	kW 30000
Rated short time current (1s) I _{cw} (rms)		kA	2.5
Conditional short-circuit current (rms)		kA	30000
Short-circuit protection with fuse		Class/A	30000
Making capacity AC23A 400V		A	1250
Breaking capacity AC23A 400V		A	1000
Mechanical life		cycles	Screw / DIN rail 35mm
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			
		normal	54
		allowable	54
Fixing			Screw / DIN rail 35mm
Terminals			
		type	Pillar
		width	mm 12.4
		height	mm 10.4
		screw	M8
		tool	Metric Allen key 4
Tightening torque for terminals			
		min	Nm 5
		max	Nm 6
		min	lbin 45

	max	lbin	54
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
UL technical data			
UL Standard			UL98
General purpose current rating		A	IEC/EN UL98 CSA C22.2 n°4
Operating voltage max		V	IEC/EN UL98 CSA C22.2 n°4
Horsepower/FLA current three phase motor			
	240V	HP	IEC/EN UL98 CSA C22.2 n°4
	480V	HP	IEC/EN UL98 CSA C22.2 n°4
	600V	HP	IEC/EN UL98 CSA C22.2 n°4
Short circuit rating		kA rms	50 (600V) / 100 (480V)
Short circuit rating with fuse		Class/A	J/100A / CC-J- T/max. 200A
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3
Ambient conditions			
Operating temperature			
	min	°C	54
	max	°C	54
Storage temperature			
	min	°C	54
	max	°C	54
Max altitude		m	54
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			Screw / DIN rail 35mm
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°4
IEC/EN 60947-1
IEC/EN 60947-3
UL98

Certifications

CCC
CSA C22.2 n°4
cULus according to UL98
EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter