Lovato electric
ENERGY AND AUTOMATION

GEF0125F

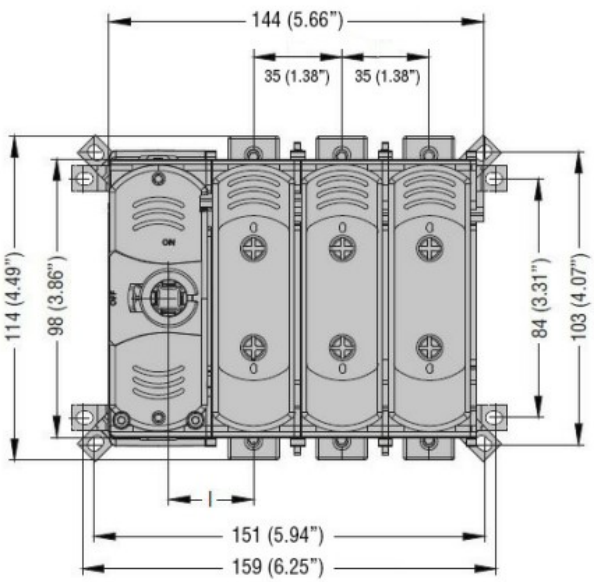
THREE-POLE SWITCH DISCONNECTOR, WITH NFC FUSE HOLDER, 125A

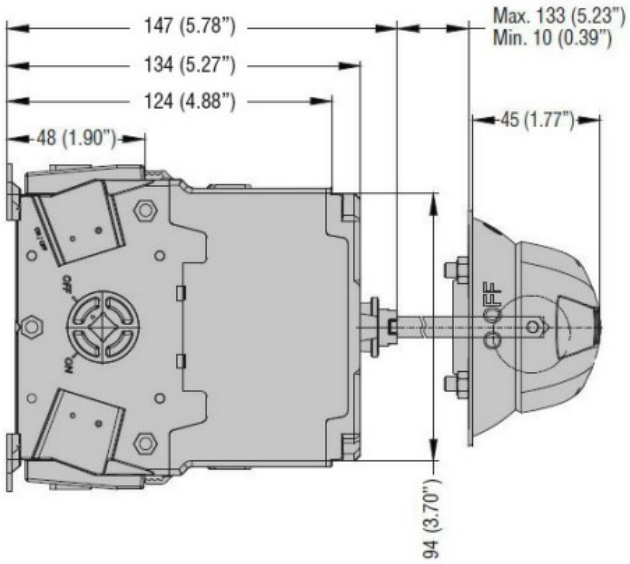


Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	125
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	125
		500V	A	125
	AC22A			
		400V	A	125
		500V	A	125
	AC23A			
		400V	A	125
		500V	A	125
Power dissipation per pole max			W	11.4
Reactive power for control of capacitors at				
Conditional short-circuit current (rms)			kA	100
Making capacity AC23A 400V			A	1250
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	8000
Mechanical features				
Fixing				Screw
Terminals				
		type		Lug terminals or bars
		width	mm	25
		height	mm	3
		screw		M8
Tightening torque for terminals				
		max	Nm	6
		max	lbin	53
Conductor section				
Weight			g	1300
UL technical data				
Operating voltage max			V	500
Ambient conditions				
Operating temperature				
		min	°C	-25
		max	°C	55
Storage temperature				
		min	°C	-40
		max	°C	70
Max altitude			m	3000
Resistance & Protection				
Pollution degree				3

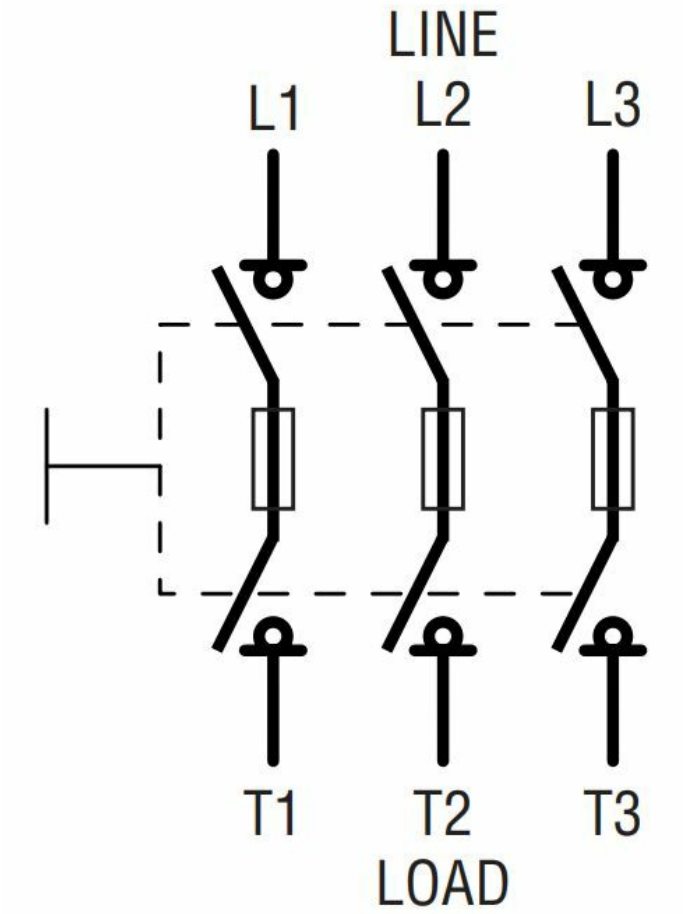
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

Dimensions





Wiring diagrams



Certifications and compliance

Compliance	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
Certifications	
	CE

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UKCA

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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