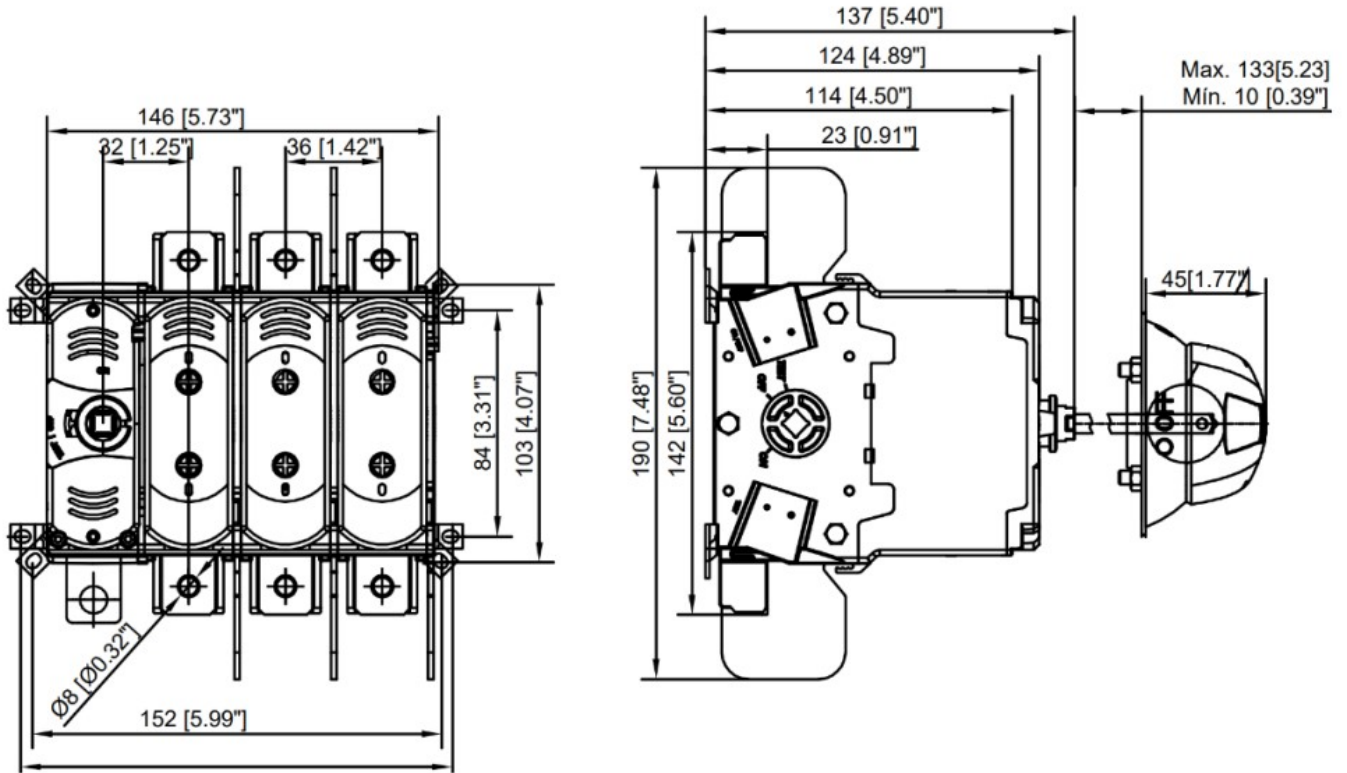


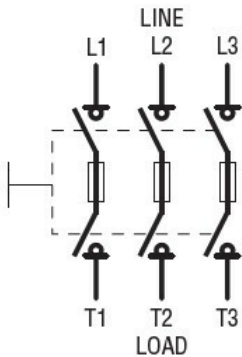


Contact characteristics			
IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	60	
IEC Conventional free air thermal current $I_{th} \leq 65^{\circ}\text{C}$	A	60	
Rated insulation voltage U_i IEC/EN	V	1000	
Rated impulse withstand voltage U_{imp}	kV	8	
Reactive power for control of capacitors at			
Conditional short-circuit current (rms)	kA	200	
Short-circuit protection with fuse	Class/A	J/60	
Mechanical life	cycles	10000	
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			
	AWG/kcmil min	6	
	AWG/kcmil max	kcmil	2/0
Terminal kit lugs		GEFX500	
Weight		g	1880
UL technical data			
UL Standard		UL98	
General purpose current rating	A	60	
Operating voltage max	V	600	
Horsepower/FLA current three phase motor			
	240V	HP/A	15/42
	480V	HP/A	30/40
	600V	HP/A	50/52
Short circuit rating		kA rms	200
Short circuit rating with fuse		Class/A	J/60
Ambient conditions			
Operating temperature			
	min	$^{\circ}\text{C}$	-25
	max	$^{\circ}\text{C}$	55
Storage temperature			
	min	$^{\circ}\text{C}$	-40
	max	$^{\circ}\text{C}$	70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

Certifications

cULus according to UL98 / CSA C22.2 n°4

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter