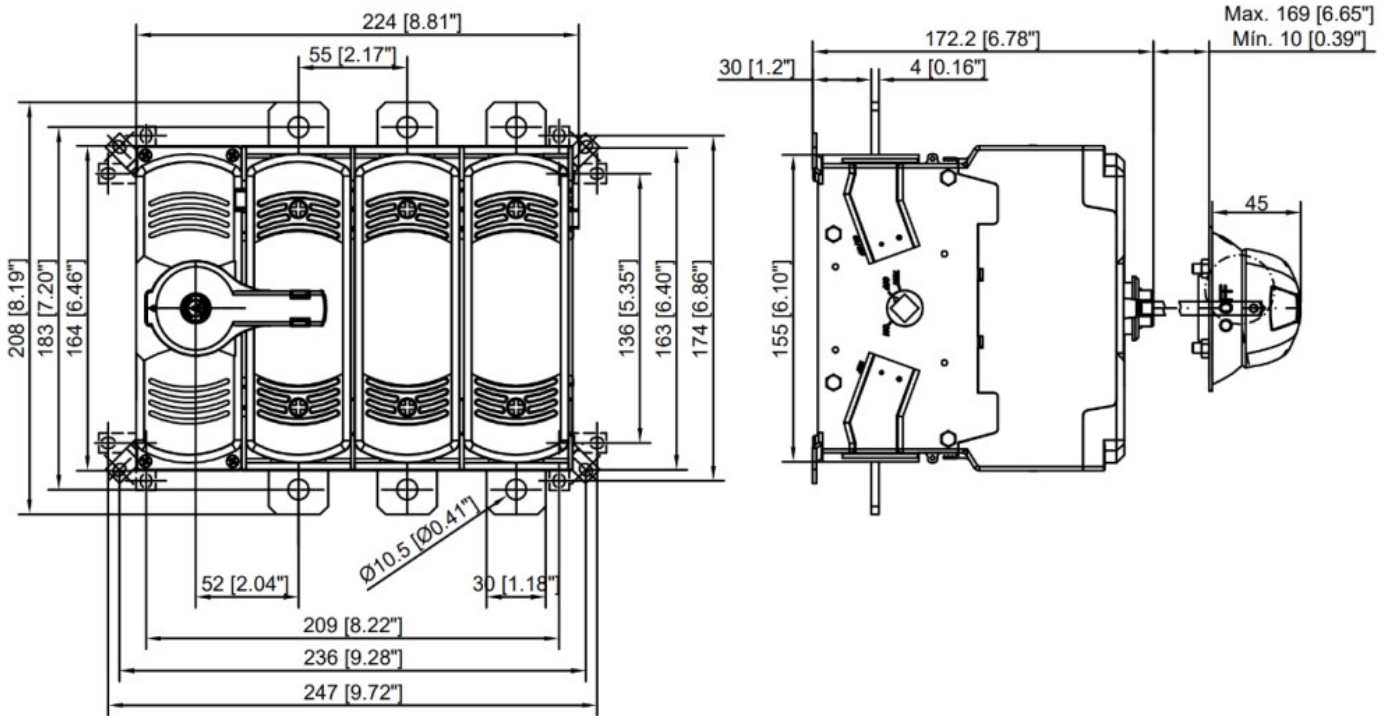


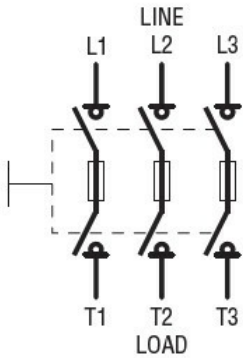


Contact characteristics			
IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	100	
IEC Conventional free air thermal current $I_{th} \leq 65^{\circ}\text{C}$	A	100	
Rated insulation voltage U_i IEC/EN	V	1000	
Rated impulse withstand voltage U_{imp}	kV	12	
Reactive power for control of capacitors at			
Conditional short-circuit current (rms)	kA	200	
Short-circuit protection with fuse	Class/A	J/100	
Mechanical life	cycles	10000	
Mechanical features			
Fixing	Screw		
Terminals			
	type	Lug terminals or bars	
	width	mm	30
	height	mm	7
	screw	M10	
Tightening torque for terminals			
	max	Nm	18
	max	lbin	159
Conductor section			
	AWG/kcmil min	3	
	AWG/kcmil max	kcmil	300kcmil
Terminal kit lugs	GEFX501		
Weight	g	4000	
UL technical data			
UL Standard	UL98		
General purpose current rating	A	100	
Operating voltage max	V	600	
Horsepower/FLA current three phase motor			
	240V	HP/A	30/80
	480V	HP/A	60/77
	600V	HP/A	75/77
Short circuit rating	kA rms	200	
Short circuit rating with fuse	Class/A	J/100	
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