

FUSIBLE DISCONNECT SWITCHES (UL98)



Three-pole fusible disconnect switches (UL98)



GEF0030JUL



GEF0060JUL



GEF0100JUL - GEF0200JUL

Order code	General purpose current	UL fuse type	Command pole position	Qty per pkg	Wt
	[A]	[A]		n°	[kg]

Supplied without handle.
Complete the disconnect switches by selecting shaft extension and handle for door coupling version or the handle for direct operating version.

GEF0030JUL	30	J	Left	1	1.500
GEF0060JUL	60	J	Left	1	1.880
GEF0100JUL	100	J	Left	1	4.000
GEF0200JUL	200	J	Left	1	4.000

UL/CSA ratings

Type	3 phase [HP]			Short-circuit rating at 600VAC	Fuse type	
	240V	480V	600V		[kA]	[A] [class]
GEF0030JUL	7.5	15	20	200	30 J	
GEF0060JUL	15	30	50	200	60 J	
GEF0100JUL	30	60	75	200	100 J	
GEF0200JUL	50	100	125	200	200 J	

General characteristics

- General purpose current according to UL98: 30A to 200A
- Available versions: direct operating and door coupling
- Screw
- Possibility to adjust the position of the clips for screw fixing on plate.

Operational characteristics

- IEC rated insulation voltage U_i : 1000V
- UL max operating voltage: 600V
- IEC rated impulse withstand voltage U_{imp} : 3kV for GEF0030JUL and GEF0060JUL, 12kV for GEF0100JUL and GEF0200JUL
- Mechanical life:
 - 10,000 cycles for GEF0030JUL and GEF0060JUL
 - 8,000 cycles for GEF0100JUL and GEF0200JUL

Certifications and compliance

Certifications obtained: cULus according to UL98 / CSA C22.2 n°4.
Compliant with standards: IEC/EN/BS 60947-3, IEC/EN/BS 60947-1.

Add-on blocks and accessories



GEFX10...



GEFX10S...



GEFX8...

Order code	Description	Qty per pkg	Wt
		n°	[kg]

Auxiliary contacts

GEFX1011	1NO/1NC changeover	1	0.032
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Auxiliary contacts mounting support

GEFX10S1	For simultaneous closing. For GEF0030JUL, GEF0060JUL	1	0.080
GEFX10SEA1	For early-make contact operation, to be only used for 2NO/2NC configuration. For GEF0030JUL, GEF0060JUL	1	0.080
GEFX10S2	For simultaneous closing. For GEF0100JUL, GEF0200JUL	1	0.100
GEFX10SEA2	For early-make contact operation, to be only used for 2NO/2NC configuration. For GEF0100JUL, GEF0200JUL	1	0.100

Set of terminal covers. Snap-on fixing.

GEFX800UL	3-piece set, each covers one pole. For GEF0060JUL	1	0.900
GEFX802	3-piece set, each covers one pole. For GEF0100JUL, GEF0200JUL	1	0.120

Terminal lug.

GEFX500	For GEF0060JUL	1	0.049
GEFX501	For GEF0100JUL, GEF0200JUL	1	0.100

General characteristics for auxiliary contacts

IEC conventional free air thermal current I_{th} : 16A.

Certifications and compliance

Certifications obtained: cULus according to UL98 / CSA C22.2 n°4.
Compliant with standards: IEC/EN/BS 60947-3, IEC/EN/BS 60947-1.

Handles and shaft extensions



GEFX6...DB



GEFX61



GEFX7...GEFX7...

Order code	Characteristics	Qty per pkg	Wt
		n°	[kg]

DIRECT OPERATING LEVER HANDLE, PADLOCKABLE.
Rotating type with screw fixing on disconnect switches.

GEFX61DB	50mm/2" black lever. For GEF0030JUL, GEF0060JUL	1	0.055
GEFX62DB	65mm/2.6" black lever. For GEF0100JUL, GEF0200JUL	1	0.075

DOOR COUPLING LEVER HANDLE, PADLOCKABLE.
Red/yellow rotating type with screw fixing on door.
Shaft extension to order separately.

GEFX61	94mm/3.7". □7mm/0.3". IP65. For GEF0030JUL, GEF0060JUL	1	0.302
GEFX62	115mm/4.5". □10mm/0.4". IP65. For GEF0100JUL, GEF0200JUL	1	0.312

DOOR COUPLING LEVER HANDLE, PADLOCKABLE.
Black rotating type with screw fixing on door.
Shaft extension to order separately.

GEFX61B	94mm/3.7". □7mm/0.3". IP65. For GEF0030JUL, GEF0060JUL	1	0.302
GEFX62B	115mm/4.5". □10mm/0.4". IP65. For GEF0100JUL, GEF0200JUL	1	0.312

SHAFT EXTENSIONS for door coupling handles.
For GEF0030JUL, GEF0060JUL.

GEFX7177	177mm/7", □7mm/0.3"	1	0.077
GEFX7250	250mm/9.8", □7mm/0.3"	1	0.084
GEFX7387	387mm/15.2", □7mm/0.3"	1	0.142

For GEF0100JUL, GEF0200JUL.

GEFX7227	227mm/8.9", □10mm/0.4"	1	0.184
GEFX7375	375mm/14.8", □10mm/0.4"	1	0.274
GEFX7536	536mm/21.1", □10mm/0.4"	1	0.408

Form and handle length	Handle types
50mm/2"	GEFX61DB
65mm/2.6"	GEFX62DB
94mm/3.7"	GEFX61 - GEFX61B
115mm/4.5"	GEFX62 - GEFX62B

Certifications and compliance

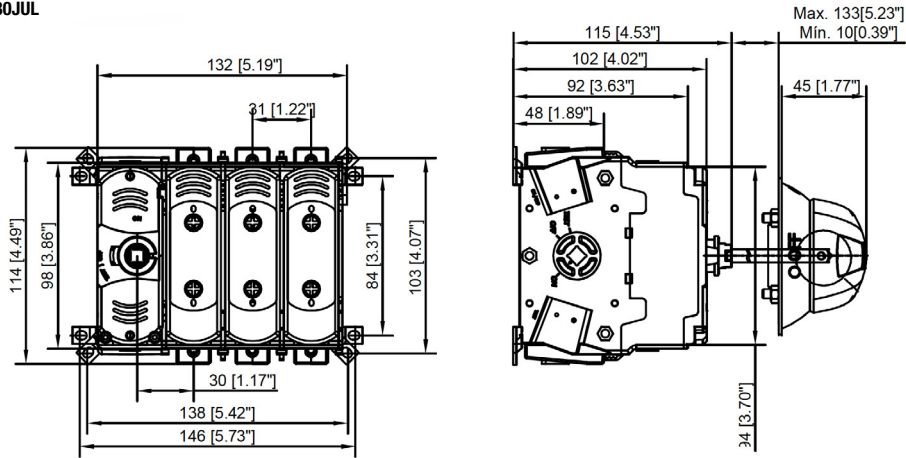
Certification obtained: cULus according to UL98A/GSA C22.2 n°4.
Compliant with standards: IEC/EN/BS 60947-1, IEC/EN/BS 60947-3.

Technical characteristics

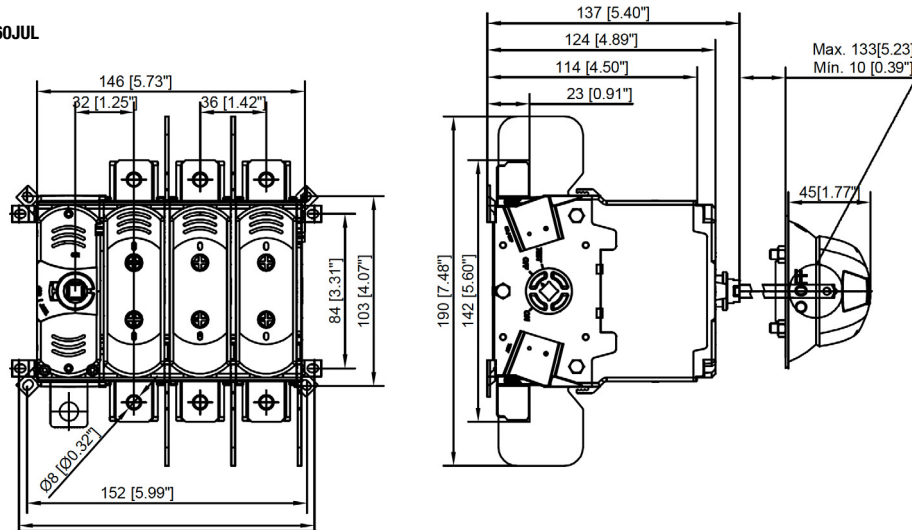
TYPE	3-pole	GEF030JUL	GEF060JUL	GEF0100JUL	GEF0200JUL
CONTACT CHARACTERISTICS					
IEC conventional free air thermal current I _{th} (≤40°C)	A	30	60	100	200
IEC rated insulation voltage U _i	V	1000			
IEC rated impulse withstand voltage U _{imp}	kV	8		12	
Compliance		UL98			
General purpose rating (≤40°C)	A	30	60	100	200
Max operating voltage U _i	V	600			
Horsepower ratings/ motor FLA current three-phase	240V	HP/A	15/42	30/80	50/130
	480V	HP/A	30/40	60/77	100/124
	600V	HP/A	50/52	75/77	125/125
Short circuit ratings	KA rms	200			
With fuse	class/A	30/J 21x57	60J 27x60	100/J 29x117	200J 41x146
Mechanical life	cycles	10,000			
Conductor section min... max	AWG	10-2	6-2/0	3-300kcmil	3/0-300/kcmil
Conductor tightening torque	Nm	2	6	18	18
	lb.in	17.7	53	159	159
Terminal lug kits		Built-in	GEFX500	GEFX501	
Terminal lugs tightening torque	Nm	-	13.5	31	
	lb.in	-	120	275	
AMBIENT CONDITIONS					
Temperature	Operating	°C	-25...+55		
	Storage	°C	-40...+70		
Maximum altitude	m	3000			
Fixing		Screw			

Dimensions [mm(in)]

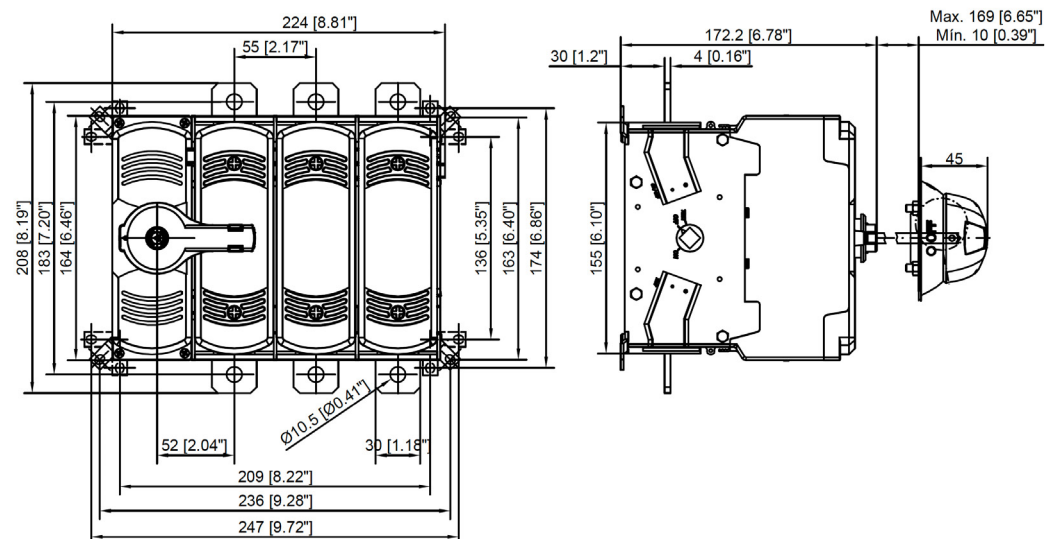
GEF0030JUL



GEF0060JUL



GEF0100JUL...GEF0200JUL





FUSIBLE DISCONNECT SWITCHES UL98



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