



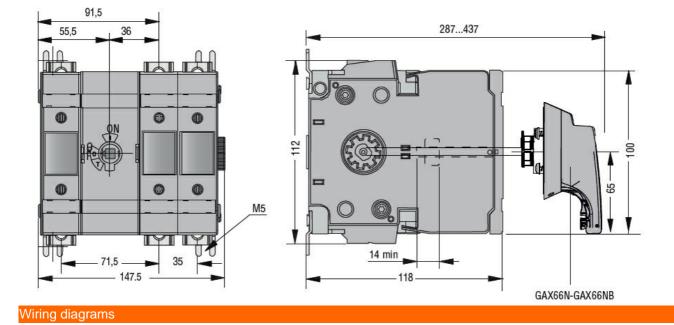
Product designation			Switch disconnector with fuse
Product type designation			GM
Type of fuse			J
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		А	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le			
AC21A			
	400V	А	63
	500V	А	63
	690V	А	63
AC22A			
	400V	А	63
	500V	А	63
	690V	А	63
AC23A			
	400V	А	63
	500V	А	63
	690V	А	63
Power dissipation per pole max		W	4
Power dissipation per pole without fuse		W	4
Max fuse power dissipation			
	in open air	W	7.5
	in enclosure	W	7.5
Rated operational power AC23A			
	400V	kW	30
	690V	kW	55
Rated short time current (1s) Icw (rms)		kA	2.5
Short-circuit protection with fuse		Class/A	J/60
Making capacity AC23A 400V		A	630
Breaking capacity AC23A 400V		А	504
Mechanical life		cycles	10000
Electrical life AC21A		cycles	6000
Mechanical features		eyelee	
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			

GMFJ060C12



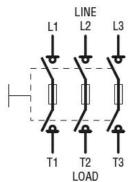
GMFJ060C12 THREE-POLE DISCONNECT SWITCH WITH FUSE HOLDER (UL98). 60A. J UL FUSE TYPE. CENTRAL COMMAND POLE

$\begin{array}{c c c c c c } & max & Nm & 3.5 \\ max & lbin & 2.5 \\ \hline lbin & 2.5 \\ \hline lec min & mm^2 & 2.5 \\ \hline lec max & mm^2 & 2.5 \\ \hline AWG/kcmil min & 14 \\ \hline AWG/kcmil max & 4 \\ \hline UL technical data & & & & \\ \hline UL technical data & & & \\ \hline UL technical data & & & \\$		type		Built-in terminal lug
maxlbin2.5Conductor sectionIEC min IEC max mm²2.5IEC max IEC max 	Tightening torque for terminals			
Conductor section IEC min mm² 2.5 IEC max mm² 25 AWG/kcmil min 14 AWG/kcmil min 14 AWG/kcmil max 4 UL technical data UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating kA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions UL Storage temperature min °C -25 Storage temperature min °C -25 -25 Storage temperature min °C -40 -25 Max altitude m 30000 -225 -25 Pollution degree IP20 -70 -70		max	Nm	3.5
IEC min IEC max mm² mm² 2.5 AWG/kcmil min AWG/kcmil max 14 AWG/kcmil max 4 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 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating KA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Class/A J/60 Mm² °C 55 Storage temperature min °C 25 55 Storage temperature min °C 70 Max altitude max °C 70 Max altitude max °C 70 Resistance & Protection min 3 120		max	Ibin	2.5
IEC max AWG/kcmil min AWG/kcmil max mm² 25 14 AWG/kcmil max UL technical data UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor V 600 KA rms 200 50/40 Short circuit rating KA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions V 55 Storage temperature min "C -25 max<"C	Conductor section			
AWG/kcmil min AWG/kcmil max 14 AWG/kcmil max 4 UL echnical data UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating KA rms 200 <td< td=""><td></td><td>IEC min</td><td>mm²</td><td>2.5</td></td<>		IEC min	mm²	2.5
AWG/kcmil max 4 UL technical data UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 30/40 600V HP 52/52 50 KA rms 200 Short circuit rating KA rms 200 50 50 Short circuit rating with fuse Class/A J/60 40 40 Ambient conditions Class/A J/60 55		IEC max	mm²	25
UL technical data UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V 600V HP 52/52 52 Short circuit rating KA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions V 655 Storage temperature min °C -25 max °C 70 70 Max altitude m 3000 3		AWG/kcmil min		14
UL Standard UL98 General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 32/52 Short circuit rating KA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Class/A J/60 J/60 J/60 Operating temperature min °C -25 Storage temperature min °C -25 Max altitude m 3000 3		AWG/kcmil max		4
General purpose current rating A 60 Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating kA rms 200 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Class/A J/60 J/60 J/60 Operating temperature min °C -25 -25 Storage temperature min °C -25 Max altitude m 3000 3	UL technical data			
Operating voltage max V 600 Horsepower/FLA current three phase motor 240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating kA rms 200 200 200 200 Short circuit rating with fuse Class/A J/60 J/60 Ambient conditions 0 0 0 0 Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 3 0 0 Resistance & Protection IP20 0 0 0 0	UL Standard			UL98
Horsepower/FLA current three phase motor $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	General purpose current rating		А	60
240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating kA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Class/A J/60 Operating temperature min °C -25 max °C 55 55 Storage temperature min °C -40 max °C 70 max °C 70 Max altitude m 3000 1920 1920 1920 Pollution degree 3 3 3 1920 1920	Operating voltage max		V	600
240V HP 15/42 480V HP 30/40 600V HP 52/52 Short circuit rating kA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Class/A J/60 Operating temperature min °C -25 max °C 55 55 Storage temperature min °C -40 max °C 70 max °C 70 Max altitude m 3000 1920 1920 1920 Pollution degree 3 3 3 1920 1920	Horsepower/FLA current three phase motor			
600VHP52/52Short circuit ratingkA rms200Short circuit rating with fuseClass/AJ/60Ambient conditionsOperating temperaturemin°C-25max°C55Storage temperaturemin°C-40max°C70max°CMax altitudem3000Resistance & ProtectionIP20Pollution degree331		240V	HP	15/42
Short circuit rating kA rms 200 Short circuit rating with fuse Class/A J/60 Ambient conditions Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection IP20 Pollution degree 3		480V	HP	30/40
Short circuit rating with fuse Class/A J/60 Ambient conditions Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection IP20 Pollution degree 3		600V	HP	52/52
Ambient conditions Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection Frontal IP degree IP20 Pollution degree 3	Short circuit rating		kA rms	200
Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection Frontal IP degree IP20 Pollution degree 3	Short circuit rating with fuse		Class/A	J/60
min max°C °C-25 55Storage temperaturemin °C°C -40 max °C-40 70Max altitudem 30003000Resistance & ProtectionIP20 3	Ambient conditions			
min max°C °C-25 55Storage temperaturemin 	Operating temperature			
Storage temperature min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection IP20 Frontal IP degree 3		min	°C	-25
min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection Frontal IP degree IP20 Pollution degree 3		max	°C	55
min °C -40 max °C 70 Max altitude m 3000 Resistance & Protection Frontal IP degree IP20 Pollution degree 3	Storage temperature			
Max altitudem3000Resistance & ProtectionIP20Frontal IP degreeIP20Pollution degree3		min	°C	-40
Resistance & ProtectionFrontal IP degreeIP20Pollution degree3		max	°C	70
Resistance & ProtectionFrontal IP degreeIP20Pollution degree3	Max altitude		m	3000
Frontal IP degreeIP20Pollution degree3				
Pollution degree 3				IP20
5				
	Dimensions			



GMFJ060C12





LOAD		
Certifications and co	mpliance	
Compliance		
	IEC/EN 60947-1	
	IEC/EN 60947-3	
Certifications		
	cULus according to UL98/CSA C22.2 n°4	
ETIM classification		
ETIM 8.0		EC000216 - Switch

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disconnector