



Product designation				Auxiliary contactor
Product type designation				BGF00
Contact characteristic	S			
Number of poles			Nr.	4
Rated insulation voltage	ge Ui IEC/EN		V	690
Rated impulse withsta	nd voltage Uimp		kV	6
Operational frequency	1			
		min	Hz	25
		max	Hz	400
IEC Conventional free	air thermal current Ith		А	10
Short-time allowable of	current for 10s (IEC/EN60947-1)		А	0
Protection fuse				
		gG (IEC)	А	16
Tightening torque for t	erminals			
		min	Nm	0.8
		max	Nm	1
		min	lbin	9
		max	lbin	9
Tightening torque for a	coil terminal			
		min	Nm	0.8
		max	Nm	1
		min	lbin	9
		max	lbin	9
Max number of wires	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			
		max		12
	Flexible w/o lug conductor section			
		min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
		min	mm²	1.5
		max	mm²	2.5
	Flexible with insulated spade lug conductor section		-	
		min	mm²	1.5
		max	mm²	2.5
	tion according to IEC/EN 60529			IP20 when properly wired
Mechanical features				
Operating position				
		normal allowable		Vertical plan ±30°
Fixing				Screw / DIN rail 35mm



11BGF0031D125 CONTROL RELAY WITH DC COIL, 125VDC, 3NO AND 1NC, FASTON TERMINALS

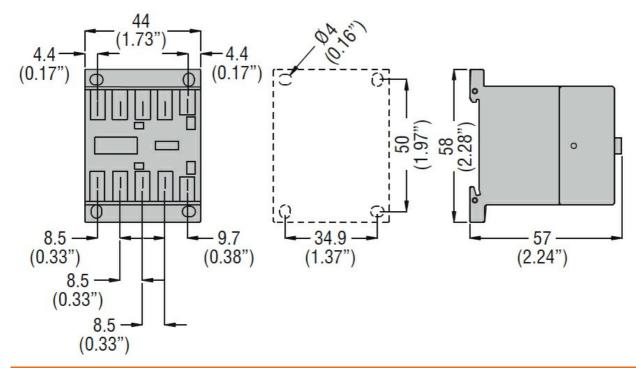
Conductor section MWG/kcmil conductor section max 12 Avkilary contact characteristics	Weight			g	222	
AWGikcmil conductor section Auxilary contact characteristics Thermal current lth CC/EN 60347.5-1 designation Deprating current AC15 C/EN 60347.5-1 designation Deprating current DC12 Deprating current DC12 Deprating current DC13 24V A 2.9 48V A 1.4 29 48V A 2.9 48V A 1.4 60V A 1.1 12EV A 20 20V A 0.1 60V A 0.1 60V A 0.1 22V A 0.1 24V A 0 0 2				Э		
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11BGF0031D125 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



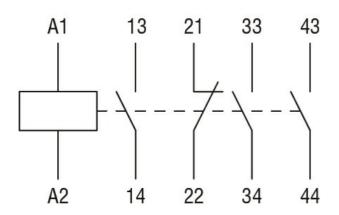
		Opening NC			
			min	ms	7
			max	ms	17
	in DC				
		Closing NO			
			min	ms	18
			max	ms	25
		Opening NO			
			min	ms	2
			max	ms	3
		Closing NC			
			min	ms	3
			max	ms	5
		Opening NC			
			min	ms	11
			max	ms	17
UL technical data					
Contact rating of auxili	iary contacts according	g to UL			A600 - Q600
Ambient conditions					
Temperature					
	Operating temperat	ure			
			min	°C	-50
			max	°C	+70
	Storage temperatur	e			
			min	°C	-60
			max	°C	+80
Max altitude				m	3000
Resistance & Protecti	on				
Pollution degree					3

Dimensions



Wiring diagrams





Certifications and compliance

Compliance	
	CSA C22.2 n° 60947-1
	CSA C22.2 n° 60947-5-1
	IEC/EN 60947-1
	IEC/EN 60947-5-1
	UL 60947-1
	UL 60947-5-1
Certificates	
	CCC
	cULus
	EAC
ETIM classification	

ETIM 8.0

EC000196 -Contactor relay