

## **GA040D** THREE-POLE SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING VERSION, COMPLETE WITH BLACK HANDLE, 40A



			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Des dust de sign stien			Switch
Product designation			disconnector
Product type designation			GA
Number of poles		Nr.	3
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		А	40
Rated insulation voltage Ui IEC/EN		<u></u> V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le		κv	0
2 poles in series DC21A	0001	•	40
	300V	A	16
3 poles in series DC21A			
	48V	А	40
	110V	А	35
	220V	А	32
	500V	А	12
4 poles in series DC21A			
	400V	А	35
	440V	А	32
	500V	А	32
	600V	A	20
	700V	A	15
	750V	A	15
	800V	A	15
Power dissipation per pole max	000 v		1
Mechanical life		cycles	100000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw / DIN rail
			35mm
Terminals			
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 2
Tightening torque for terminals			1
	min	Nm	1.8
	max	Nm	2
	min	Ibin	2 16
	max	Ibin	18
Conductor section		-	
	IEC min	mm²	0.75

GA040D

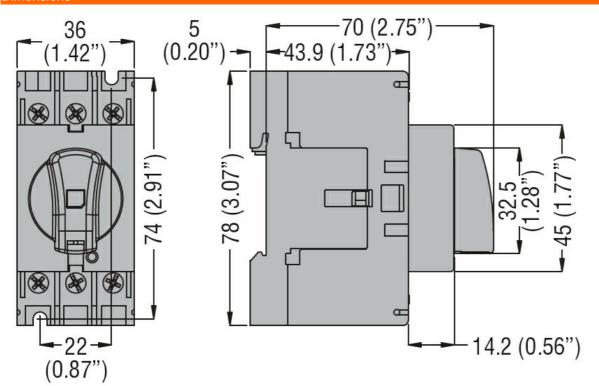
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



## **GA040D** THREE-POLE SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING VERSION, COMPLETE WITH BLACK HANDLE, 40A

	IEC max AWG/kcmil min AWG/kcmil max	mm²	16 18 6
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

Dimensions



## Certifications and compliance

Compliance		
	CSA C22.2 n°60947-4-1	
	IEC/EN 60947-1	
	IEC/EN 60947-3	
	UL60947-4-1	
Certifications		
	CSA C22.2 n°60947-4-1	
	cULus according to UL60947-4-1	
	EAC	
	KEMA	
ETIM classification		
		EC000216 -
ETIM 8.0		Switch

disconnector

ETIM 8.0