

FOUR-POLE SWITCH DISCONNECTORS, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 250A



Product designation			Switch disconnector
Product type designation			GE
Number of poles		Nr.	4
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	250
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
4 poles in series DC21A			
	48V	Α	250
	110V	Α	250
	220V	Α	250
	400V	Α	250
	440V	Α	250
	500V	Α	250
	600V	Α	250
	750V	Α	250
	800V	Α	250
	850V	Α	240
	900V	Α	220
	1000V	Α	200
Rated short time current (1s) Icw (rms)		kA	25000
Rated short time current (1s) Icw (rms) Mechanical life		kA cycles	25000 20000
Mechanical life			
Mechanical life Mechanical features	normal		
Mechanical life Mechanical features	normal allowable		20000
Mechanical life Mechanical features			20000 Vertical plan
Mechanical life Mechanical features Operating position			20000 Vertical plan Any
Mechanical life Mechanical features Operating position Fixing			20000 Vertical plan Any
Mechanical life Mechanical features Operating position Fixing	allowable		Vertical plan Any Screw
Mechanical life Mechanical features Operating position Fixing	allowable		Vertical plan Any Screw Bar
Mechanical life Mechanical features Operating position Fixing Terminals	allowable		Vertical plan Any Screw Bar
Mechanical life Mechanical features Operating position Fixing Terminals	allowable type screw	cycles	Vertical plan Any Screw Bar M10
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals	allowable type screw	cycles	Vertical plan Any Screw Bar M10
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max	allowable type screw	cycles	Vertical plan Any Screw Bar M10
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions	allowable type screw	cycles	Vertical plan Any Screw Bar M10
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions	allowable type screw max	lbin	Vertical plan Any Screw Bar M10 13 25x4
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions	type screw max	lbin °C	Vertical plan Any Screw Bar M10 13 25x4
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	type screw max	lbin °C	Vertical plan Any Screw Bar M10 13 25x4
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	type screw max min max	lbin °C °C	Vertical plan Any Screw Bar M10 13 25x4 -25 55
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	type screw max min max	Cycles Ibin °C °C °C	Vertical plan Any Screw Bar M10 13 25x4 -25 55
Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature Storage temperature	type screw max min max	Cycles Ibin °C °C °C °C	Vertical plan Any Screw Bar M10 13 25x4 -25 55

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ENERGY AND AUTOMATION

FOUR-POLE SWITCH DISCONNECTORS, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 250A

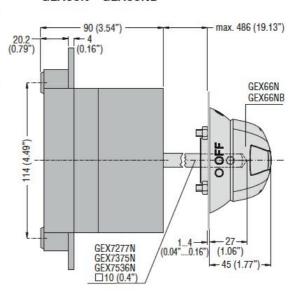
Frontal IP degree IP20

Dimensions

Pollution degree

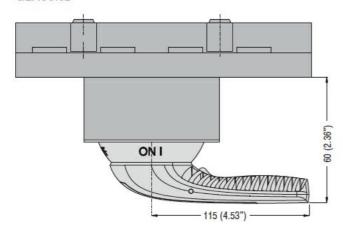
217 (8.54") 100 (3.94") 100 (3.94") 117 (4.61") 100 (3.94") 100 (3

Door coupling version with handle GEX66N - GEX66NB

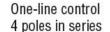


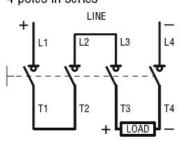
- 1 Not indicated on GE... DT4 type.
- 20mm (0.79") and M8 for GE0125 DT4 type.

Direct operating version with handle GEX66ND

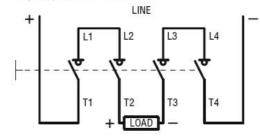


Wiring diagrams





4 (2+2) poles in series



Certifications and compliance

Compliance



GE0250DT4

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IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector