



FOUR-POLE SWITCH DISCONNECTORS, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 800A



Product type designation	Product designation			Switch disconnector
Number of poles Nome Nom	Product type designation			
Contact characteristics DC EC Conventional free air thermal current lith A 800 Rated insulation voltage Ui IEC/EN V 1000 Rated impulse withstand voltage Uimp kV 12 A poles in series DC21A 4 poles in series DC21A	,, ,		Nr	
Contract characteristics	·		• • • •	
EC Conventional free air thermal current Ith Rate dinsulation voltage Uir EC/EN	1 2 11			
Rated insulation voltage Ui IEC/EN V 1000			Α	800
Rated impulse withstand voltage Uimp				
A poles in series DC21A			kV	12
A poles in series DC21A	·			
A 800				
	·	48V	Α	800
A 00V		110V	Α	800
A 440V		220V	Α	800
S00V		400V	Α	800
Bar dimensions max Screw M10		440V	Α	750
Part		500V	Α	700
Section Sect		600V	Α	700
Rated short time current (1s) lcw (rms) 850V A 630 630 1000V A 630 Rated short time current (1s) lcw (rms) kA 25000 Mechanical life cycles 10000 Mechanical features onormal allowable Vertical plan Any Pixing Screw Terminals type screw Bar Screw Tightening torque for terminals max lbin 18 Bar dimensions max 30x5 Ambient conditions max °C -25 max Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C -40 max Max altitude min °C -40 max °C 70		750V	Α	650
Rated short time current (1s) lcw (rms) kA 630 Mechanical life cycles 10000 Mechanical features Operating position normal allowable Vertical plan allowable Fixing Screw Terminals type screw Bar screw Tightening torque for terminals max Ibin 18 Bar dimensions max 30x5 Ambient conditions max °C -25 max Operating temperature min °C -25 max Storage temperature min °C -40 max Max altitude max °C 70		V008	Α	630
Rated short time current (1s) lcw (rms) kA 25000 Mechanical life cycles 10000 Mechanical features Operating position normal allowable Vertical plan allowable Fixing Screw Terminals type screw Bar screw Tightening torque for terminals max lbin 18 Bar dimensions max 30x5 Ambient conditions min °C -25 Operating temperature min °C -25 Storage temperature min °C -40 Max altitude m 3000		850V	Α	630
Rated short time current (1s) lcw (rms) kA 25000 Mechanical life cycles 10000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar screw Tightening torque for terminals max Ibin 18 Bar dimensions max 30x5 Ambient conditions Operating temperature min °C -25 Storage temperature min °C -40 max °C 70 Max altitude m 3000		900V	Α	630
Mechanical life cycles 10000 Mechanical features Operating position Operating position Normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar screw M10 Tightening torque for terminals Bar dimensions max max Ibin 18 Bar dimensions max 30x5 Ambient conditions Tightening temperature min °C -25		1000V	Α	630
Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar screw Tightening torque for terminals max Ibin 18 Bar dimensions max 30x5 Ambient conditions min °C -25 max Operating temperature min °C -55 Storage temperature min °C -40 max Max altitude m 3000				
Operating position normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar Bar Screw Tightening torque for terminals max Ibin 18 Bar dimensions max 30x5 Ambient conditions min °C -25 max Operating temperature min °C 55 Storage temperature min °C -40 max Max altitude m 3000	Rated short time current (1s) Icw (rms)		kA	25000
Normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar Bar Screw Tightening torque for terminals max Ibin 18 Bar dimensions max Jox5 Ambient conditions Image: Company of the conditions				
Fixing Screw Terminals type screw Bar screw M10 Tightening torque for terminals max lbin 18 18 Bar dimensions max 30x5 Ambient conditions min °C -25 max °C 55 Operating temperature min °C -40 max °C 70 Storage temperature min °C -40 max °C 70 Max altitude m 3000	Mechanical life			
Fixing Screw Terminals type screw Bar screw M10 Tightening torque for terminals max Ibin 18 18 Bar dimensions max 30x5 Ambient conditions ————————————————————————————————————	Mechanical life Mechanical features			
Terminals type screw Bar screw M10 Tightening torque for terminals max lbin 18 Bar dimensions max 30x5 Ambient conditions ————————————————————————————————————	Mechanical life Mechanical features	normal		10000
type screw Bar b	Mechanical life Mechanical features			10000 Vertical plan
Screw M10 Tightening torque for terminals max Ibin 18	Mechanical life Mechanical features Operating position Fixing			Vertical plan
Tightening torque for terminals max Ibin 18 Bar dimensions max 30x5 Ambient conditions Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000	Mechanical life Mechanical features Operating position Fixing			Vertical plan
Bar dimensions max Ibin 18 Ambient conditions 30x5 Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000	Mechanical life Mechanical features Operating position Fixing	allowable		Vertical plan Any Screw
Bar dimensions max 30x5 Ambient conditions Image: Condition of the	Mechanical life Mechanical features Operating position Fixing	allowable		Vertical plan Any Screw Bar
Ambient conditions Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000	Mechanical life Mechanical features Operating position Fixing Terminals	allowable		Vertical plan Any Screw Bar
Operating temperature min or control of control	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals	allowable type screw	cycles	Vertical plan Any Screw Bar M10
min max °C -25 -25 -25 Storage temperature min °C -40 -40 max °C 70 Max altitude m 3000	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
Max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000	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
min max °C max -40 cm Max altitude m 3000	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
min °C -40 max °C 70 Max altitude m 3000	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions	allowable type screw max	lbin °C	Vertical plan Any Screw Bar M10 18 30x5
Max altitude max °C 70 m 3000	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	allowable type screw max	lbin °C	Vertical plan Any Screw Bar M10 18 30x5
Max altitude m 3000	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	allowable type screw max	Cycles Ibin °C °C	Vertical plan Any Screw Bar M10 18 30x5
	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature	allowable type screw max min max	Cycles Ibin °C °C °C	Vertical plan Any Screw Bar M10 18 30x5 -25 55
Resistance & Protection	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature Storage temperature	allowable type screw max min max	Cycles Ibin °C °C °C	Vertical plan Any Screw Bar M10 18 30x5 -25 55
	Mechanical life Mechanical features Operating position Fixing Terminals Tightening torque for terminals Bar dimensions max Ambient conditions Operating temperature Storage temperature Max altitude	allowable type screw max min max	Cycles Ibin C C C C C C	Vertical plan Any Screw Bar M10 18 30x5 -25 55

IP20

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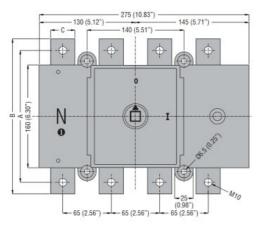


Frontal IP degree

FOUR-POLE SWITCH DISCONNECTORS, FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 800A

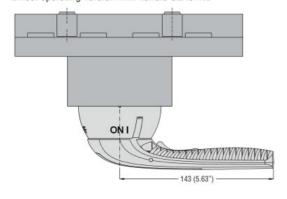
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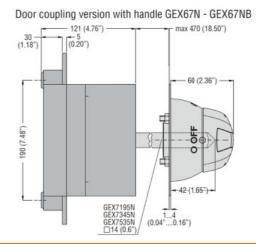
Pollution degree Dimensions

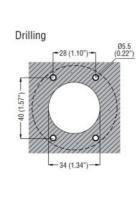


Туре	А	В	С
GE0500 T4	190	220	25
	(7.48")	(8.66")	(0.98")
GE0630 DT4	205	235	30
	(8.07**)	(9.25")	(1.18")
GE0630 T4	205	235	30
	(8.07**)	(9.25")	(1.18")
GE0800 DT4	205	235	30
	(8.07")	(9.25")	(1.18")
GE0800 T4	205	235	30
	(8.07")	(9.25")	(1.18")

Direct operating version with handle GEX67ND

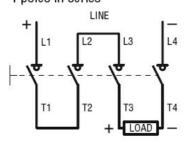


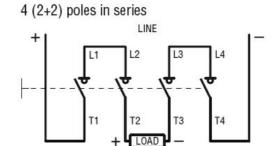




Wiring diagrams

One-line control 4 poles in series





Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector