



Product type designation GE Number of poles Nr. 3 Operating voltage type a C Contact characteristics Storm and the product of the prod	Product designation			Switch disconnector
Number of poles Nr. a Coordinate of poles AC Coordinate of poles Contact characteristics BC Conventional free air thermal current lth A 500 Rated insulation voltage Uir IEC/EN V 1000 Rated insulation voltage Uir IEC/EN V 12 Operating current Ie AC21A AC21A 400V A 500 690V A 400 690V A 250 690V A 2	Product type designation			
Departing voltage type	*,		Nr.	
EC Conventional free air thermal current lth	·			AC
Rated insulation voltage Ui IEC/EN V 1000 Rated impulse withstand voltage Uimp kV 12	Contact characteristics			
Rated impulse withstand voltage Uimp	IEC Conventional free air thermal current Ith		Α	500
AC21A	Rated insulation voltage Ui IEC/EN		V	1000
AC21A	Rated impulse withstand voltage Uimp		kV	12
A	Operating current le			
SOUV A SOU	AC21A			
AC22A		400V	Α	500
AC22A		500V	Α	500
A		690V	Α	500
S00V A 500	AC22A			
AC23A			Α	
AC23A		500V	Α	500
A00V A 500 500V A 400 690V A 250 2		690V	Α	400
Soov A 400 690V A 250	AC23A			
Power dissipation per pole max W 22		400V	Α	500
Power dissipation per pole max		500V	Α	400
Rated operational power AC23A		690V	Α	250
Rated short time current (1s) lcw (rms) kA 16 Conditional short-circuit current (rms) kA 16 Short-circuit protection with fuse Class/A gG500 Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 (AC23A 400V) Electrical life AC21A cycles 10000 (AC23A 400V) Mechanical features normal allowable Any Operating position normal allowable Any Fixing screw Screw Terminals type screw Bar screw Tightening torque for terminals max Ibin 10	Power dissipation per pole max		W	22
Rated short time current (1s) lcw (rms) kA 16 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG500 Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 Electrical life AC21A cycles 10000 (AC23A 400V) Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar screw M10 Tightening torque for terminals max Ibin 10	Rated operational power AC23A			
Rated short time current (1s) lcw (rms) kA 16 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG500 Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 Electrical life AC21A cycles 1000 (AC23A 400V) Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Screw Bar screw Tightening torque for terminals max lbin 10		400V	kW	220
Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG500 Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 Electrical life AC21A cycles 1000 (AC23A 400V) Mechanical features Operating position normal allowable Any Fixing Screw Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10		690V	kW	239
Short-circuit protection with fuse Class/A gG500 Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 (AC23A 400V) Electrical life AC21A cycles 1000 (AC23A 400V) Mechanical features Operating position normal allowable Any Fixing Screw Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Rated short time current (1s) Icw (rms)		kA	16
Making capacity AC23A 400V A 5000 Breaking capacity AC23A 400V A 4000 Mechanical life cycles 10000 (AC23A 400V) Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Bar screw Bar M10 Tightening torque for terminals max Ibin 10	Conditional short-circuit current (rms)		kA	100
Breaking capacity AC23A 400V	Short-circuit protection with fuse		Class/A	gG500
Mechanical life cycles 10000 Electrical life AC21A cycles 1000 (AC23A 400V) Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type screw Bar M10 Tightening torque for terminals max Ibin 10	Making capacity AC23A 400V		Α	5000
Electrical life AC21A cycles 1000 (AC23A 400V) Mechanical features Operating position normal Vertical plan allowable Any Fixing Screw Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Breaking capacity AC23A 400V		Α	4000
Mechanical features Operating position normal vertical plan allowable Any Fixing Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Mechanical life		cycles	10000
Mechanical features Operating position normal Vertical plan allowable Any Fixing Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Electrical life AC21A		cycles	
Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Mechanical features			
Fixing Screw Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10	Operating position			
Fixing Screw Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10		normal		Vertical plan
Terminals type Bar screw M10 Tightening torque for terminals max Ibin 10		allowable		Any
type Bar screw M10 Tightening torque for terminals max Ibin 10	Fixing			Screw
Tightening torque for terminals max Ibin 10	Terminals			
Tightening torque for terminals max Ibin 10		type		Bar
max Ibin 10				M10
max Ibin 10	Tightening torque for terminals			
Bar dimensions max 25x5		max	lbin	10
	Bar dimensions max			25x5



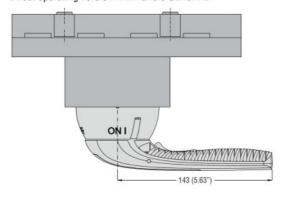
ENERGY AND AUTOMATION

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			

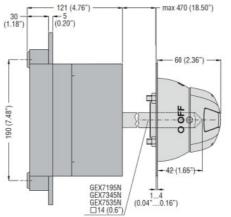
275 (10.83°) 145 (5.71°) 140 (5.51°) 140 (

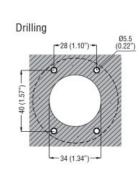
Туре	А	В	С
GE0500	190	220	25
	(7.48")	(8.66")	(0.98")
GE0630	205	235	30
	(8.07")	(9.25")	(1.18")
GE0800	205	235	30
	(8.07")	(9.25")	(1.18°)

Direct operating version with handle GEX67ND



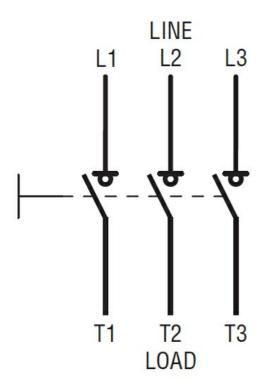
Door coupling version with handle GEX67N - GEX67NB





Wiring diagrams





Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector