



Product designation			Changeover
•			Switch
Product type designation		NI.	GLC
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	800
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le			
AC-31B			
	400V	Α	800
	500V	Α	800
	690V	Α	800
AC-32B			
	400V	Α	800
	500V	Α	800
	690V	Α	800
AC-33B			
	400V	Α	800
	500V	Α	800
	690V	Α	800
Power dissipation per pole max		W	40
Rated operational power AC23A			
	400V	kW	400
	690V	kW	800
Rated short time current (1s) lcw (rms)		kA	20
Conditional short-circuit current (rms)		kA	80
Short-circuit protection with fuse		Class/A	gG/800
Making capacity AC23A 400V		Α	8000
Breaking capacity AC23A 400V		Α	6400
Mechanical life		cycles	5000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		M12 x 40
Tightening torque for terminals	.,,,,		=0
Tighterining torque for terminate	min	Nm	50
	max	Nm	75
	min	lbin	442
	max	Ibin	664
Conductor section	illax	וווטו	JU -1



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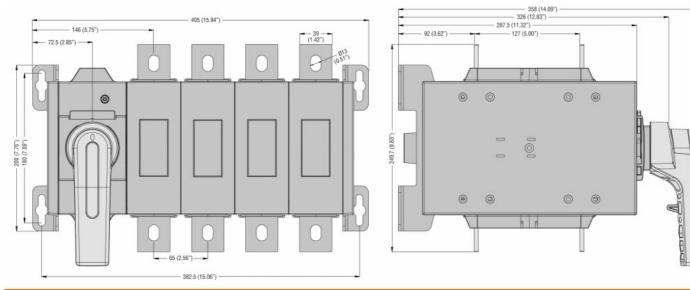
 IEC min
 mm²
 2x185

 IEC max
 mm²
 4x300

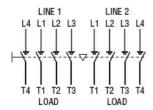
 AWG/kcmil min
 2

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	AWG/kcmil max		4x600
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

IEC/EN 60947-6-1

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector