



Product designation			Changeover Switch
Product type designation			GLC
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
EC Conventional free air thermal current Ith		Α	630
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le			
AC-31B			
	400V	Α	630
	500V	Α	630
	690V	Α	630
AC-32B			
	400V	Α	630
	500V	Α	630
	690V	Α	630
AC-33B			
	400V	Α	630
	500V	Α	630
	690V	Α	630
Power dissipation per pole max		W	25
Rated operational power AC23A			
	400V	kW	355
	690V	kW	630
Rated short time current (1s) Icw (rms)		kA	20
Conditional short-circuit current (rms)		kA	80
Short-circuit protection with fuse		Class/A	gG/630
Making capacity AC23A 400V		Α	6300
Breaking capacity AC23A 400V		Α	5040
Mechanical life		cycles	5000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		M12 x 40
Fightening torque for terminals			
	min	Nm	50
	max	Nm	75
	min	lbin	442
		lbin	664



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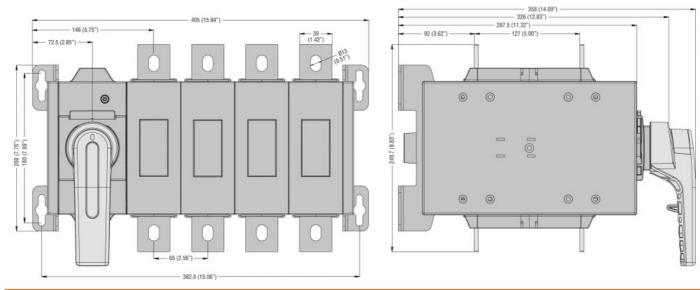
 IEC min
 mm²
 2x185

 IEC max
 mm²
 4x300

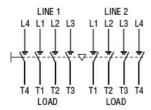
 AWG/kcmil min
 2

	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