



Product designation			Switch disconnecter	
Product type designation			GL	
Number of poles		Nr.	3	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	1600	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	12	
Operating current I _e				
AC21A				
	400V	A	1600	
	500V	A	1600	
	690V	A	1600	
	1000V	A	1600	
AC22A				
	400V	A	1600	
	500V	A	1600	
	690V	A	1600	
AC23A				
	400V	A	1600	
	500V	A	1600	
	690V	A	1600	
Power dissipation per pole max		W	63	
Rated operational power AC23A				
	400V	kW	900	
	690V	kW	1000	
Rated short time current (1s) I _{cw} (rms)		kA	50	
Conditional short-circuit current (rms)		kA	100	
Short-circuit protection with fuse		Class/A	gG/2x800	
Making capacity AC23A 400V		A	16000	
Breaking capacity AC23A 400V		A	12800	
Mechanical life		cycles	3000	
Mechanical features				
Operating position		normal allowable	Vertical plan Any	
Fixing			Screw	
Terminals		type	M12	
Tightening torque for terminals		min	Nm	50
		max	Nm	75
		min	lbin	442
		max	lbin	664

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

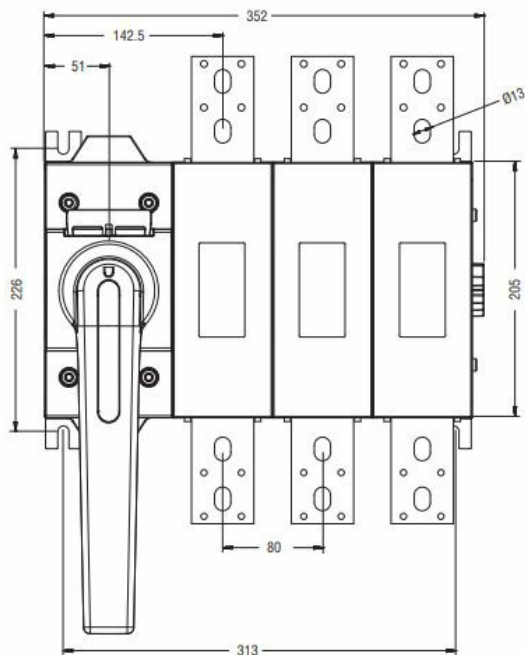
Storage temperature

min	°C	-40
max	°C	+70

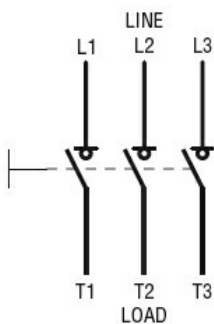
Max altitude

m	3000
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter