



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 <sub>th</sub>			A	1250
Rated insulation voltage U <sub>i</sub> IEC/EN			V	1000
Rated impulse withstand voltage U <sub>imp</sub>			kV	12
Operating current I <sub>e</sub>				
AC21A				
			400V	A 1250
			500V	A 1250
			690V	A 1250
			1000V	A 1250
AC22A				
			400V	A 1250
			500V	A 1250
			690V	A 1250
AC23A				
			400V	A 1250
			500V	A 1250
			690V	A 1250
Power dissipation per pole max			W	63
Rated operational power AC23A				
			400V	kW 710
			690V	kW 1000
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	50
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/1250
Making capacity AC23A 400V			A	12500
Breaking capacity AC23A 400V			A	10000
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

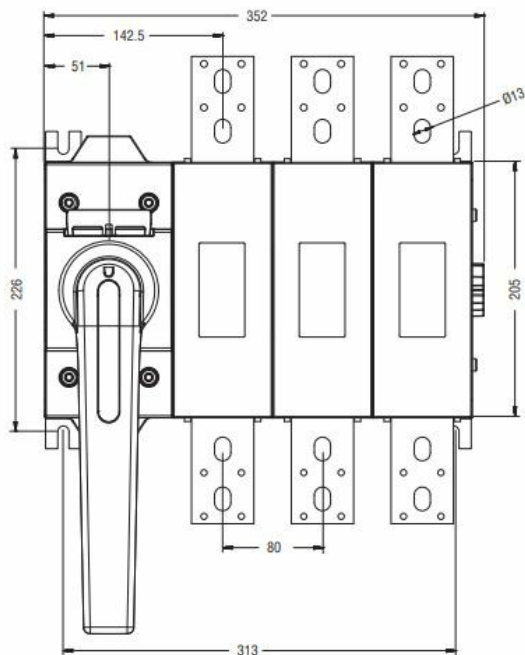
Storage temperature

min	°C	-40
max	°C	+70

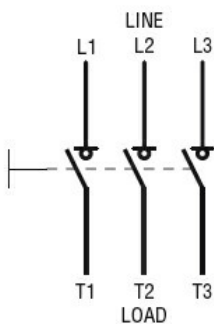
Max altitude

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  
disconnector