



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	250
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	12
Operating current I _e				
AC21A				
			400V	A 250
			500V	A 250
			690V	A 250
AC22A				
			400V	A 250
			500V	A 250
			690V	A 250
AC23A				
			400V	A 250
			500V	A 250
			690V	A 250
Power dissipation per pole max			W	6.5
Rated operational power AC23A				
			400V	kW 140
			690V	kW 250
Reactive power for control of capacitors at				
			400V	kvar 115
Rated short time current (1s) I _{cw} (rms)			kA	6
Rated short time current (0.3s) I _{cw} (rms)			kA	12
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/250
Making capacity AC23A 400V			A	2500
Breaking capacity AC23A 400V			A	2000
Mechanical life			cycles	20000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals				
			type	M8 x 25
Tightening torque for terminals				
			min	Nm 15

max	Nm	22
min	Ibin	132
max	Ibin	194

Conductor section

IEC min	mm ²	70
IEC max	mm ²	185
AWG/kcmil min		00
AWG/kcmil max	kcmil	400

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

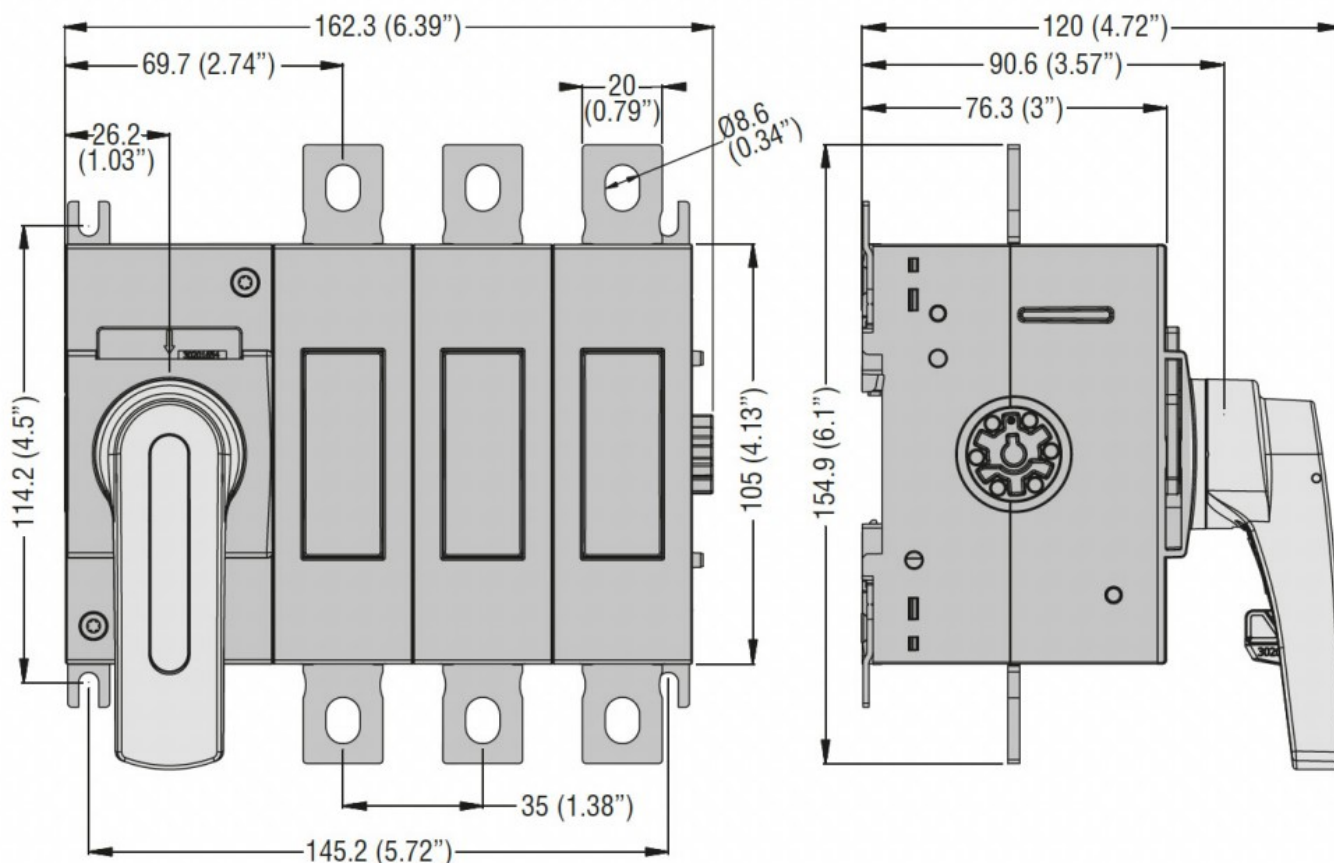
m 3000

Resistance & Protection

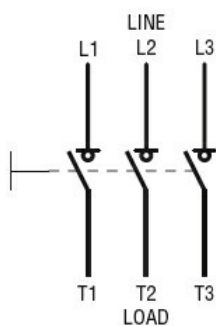
Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter