



Product designation				Changeover
Product type designation				Switch
Number of poles				GLC
Operating voltage type				Nr. 4
				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				A 1000
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 12
Operating current I _e				
AC-31B				
				400V A 1000
				500V A 1000
				690V A 1000
AC-32B				
				400V A 1000
				500V A 1000
				690V A 800
AC-33B				
				400V A 1000
				500V A 1000
				690V A 800
Power dissipation per pole max				W 63
Rated operational power AC23A				
				400V kW 560
				690V kW 800
Rated short time current (1s) I _{cw} (rms)				kA 20
Conditional short-circuit current (rms)				kA 50
Short-circuit protection with fuse				Class/A gG/1000
Making capacity AC23A 400V				A 10000
Breaking capacity AC23A 400V				A 8000
Mechanical life				cycles 5000
Mechanical features				
Operating position				
				normal Vertical plan
				allowable Any
Fixing				Screw
Terminals				
				type M12 x 40
Tightening torque for terminals				
				min Nm 50
				max Nm 75
				min lbin 442
				max lbin 664
Conductor section				

IEC min	mm ²	2x185
IEC max	mm ²	4x300
AWG/kcmil min		2
AWG/kcmil max		4x600

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

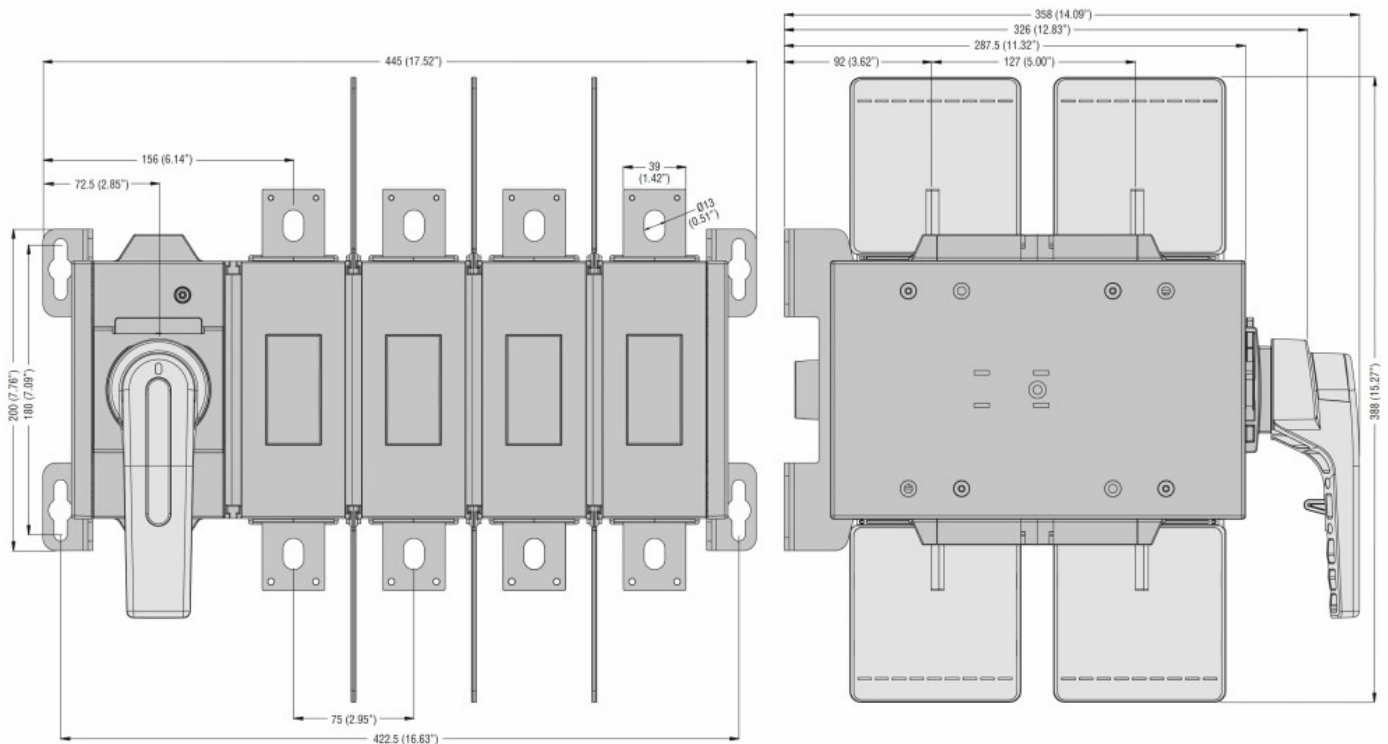
Storage temperature

min	°C	-40
max	°C	+70

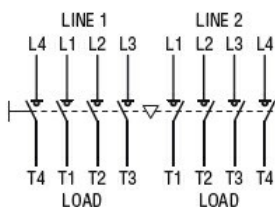
Max altitude

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
disconnecter