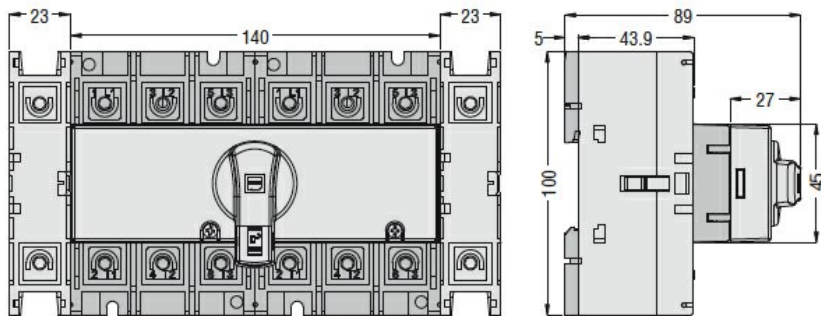


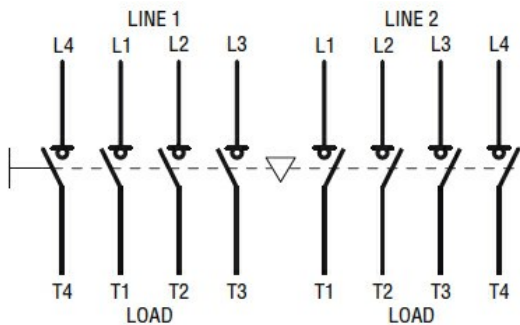


Product designation				Assembled changeover switch
Product type designation				GA
Number of poles	Nr.			4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			80
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A	400V	A	80	
	500V	A	80	
	690V	A	80	
AC22A	400V	A	80	
	500V	A	80	
	690V	A	80	
AC23A	400V	A	80	
	500V	A	63	
	690V	A	47	
Power dissipation per pole max	W			2.6
Rated operational power AC23A	400V	kW	45	
	690V	kW	45	
Conditional short-circuit current (rms)	kA			50
Short-circuit protection with fuse	Class/A			gG80
Making capacity AC23A 400V	A			1250
Breaking capacity AC23A 400V	A			1000
Mechanical life	cycles			30000
Electrical life AC21A	cycles			30000
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals	type			Pillar
	width	mm		12.4
	height	mm		10.4
	screw			M8
	tool			Metric Allen key 4
Tightening torque for terminals				

	min	Nm	5
	max	Nm	6
	min	Ibin	45
	max	Ibin	54
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Weight		g	1133
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			



Wiring diagrams



ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter