



Product designation				Switch disconnecter kit
Product type designation				GA
Number of poles	Nr.			4
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>	A			63
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000
Rated impulse withstand voltage U <sub>imp</sub>	kV			8
Operating current I <sub>e</sub>				
AC21A	400V	A	63	
	500V	A	63	
	690V	A	63	
AC22A	400V	A	63	
	500V	A	45	
	690V	A	45	
AC23A	400V	A	45	
	500V	A	25	
	690V	A	25	
Rated operational power AC23A	400V	kW	22	
	690V	kW	22	
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
<b>Mechanical features</b>				
Operating position	normal allowable		Vertical plan Any	
Fixing			Screw / DIN rail 35mm	
Terminals	type			Pillar
	width	mm	5.6	
	height	mm	6.5	
	screw			M4
	tool			Phillips 2
Tightening torque for terminals	min	Nm	1.8	

	max	Nm	2
	min	lbin	16
	max	lbin	18
<hr/>			
Conductor section			
	IEC min	mm <sup>2</sup>	0.75
	IEC max	mm <sup>2</sup>	16
	AWG/kcmil min		18
	AWG/kcmil max		6
<hr/>			
Weight		g	356
<b>Ambient conditions</b>			
Operating temperature			
	min	°C	-25
	max	°C	+55
<hr/>			
Storage temperature			
	min	°C	-40
	max	°C	+70
<hr/>			
Max altitude		m	3000
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP20
Pollution degree			3
<b>ETIM classification</b>			
ETIM 8.0			EC000216 - Switch disconnecter