



Product designation				Switch disconnecter kit
Product type designation				GA
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			40
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A	400V	A	40	
	500V	A	40	
	690V	A	40	
AC22A	400V	A	40	
	500V	A	40	
	690V	A	40	
AC23A	400V	A	40	
	500V	A	25	
	690V	A	25	
Rated operational power AC23A	400V	kW	18.5	
	690V	kW	22	
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG40
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
Mechanical features				
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	Ibin	16
	max	Ibin	18
<hr/>			
Conductor section			
	IEC min	mm ²	0.75
	IEC max	mm ²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
<hr/>			
Weight		g	302
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
<hr/>			
Storage temperature			
	min	°C	-40
	max	°C	+70
<hr/>			
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
ETIM classification			
ETIM 8.0			EC000216 - Switch disconnecter