

Product designation		Enclosed switch disconnecter
Product type designation		GAZ
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
Power dissipation per pole max	W	1
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	Vertical plan
	allowable	Any
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
Conductor section		
	IEC min	mm ² 0.75
	IEC max	mm ² 16
	AWG/kcmil min	18
	AWG/kcmil max	6
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				IP65
IP degree of protection				IP65
Pollution degree				3
ETIM classification				
ETIM 8.0				EC000216 - Switch disconnecter