GL1250T4C1

FOUR-POLE SWITCH DISCONNECTOR, IEC/EN, 1250A

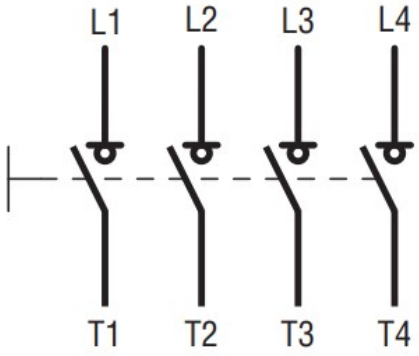


Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	1250
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	12
Operating current Ie				
	AC21A			
		400V	A	1250
		500V	A	1250
		690V	A	1250
		1000V	A	1250
	AC22A			
		400V	A	1250
		500V	A	1250
		690V	A	1250
	AC23A			
		400V	A	1250
		500V	A	1250
		690V	A	1250
Power dissipation per pole max			W	63
Rated operational power AC23A				
		400V	kW	710
		690V	kW	1000
Reactive power for control of capacitors at				
Rated short time current (1s) Icw (rms)			kA	50
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/1250
Making capacity AC23A 400V			A	12500
Breaking capacity AC23A 400V			A	10000
Mechanical life			cycles	3000
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		Any
Fixing				Screw
Terminals				
		type		M12
Tightening torque for terminals				
		min	Nm	50
		max	Nm	75
		min	lbin	442
		max	lbin	664
Conductor section				
Busbar IEC min			mm	2 busbars 50x8
Ambient conditions				
Operating temperature				

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	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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