

**General characteristics**

Switching diagram	52 - Changeover switch 2 poles
N° of elements	2
Mounting form	U12 - Front mounting without front plate with key operation for hole diam. 22mm fixing

**Contact characteristics**

Rated insulation voltage $U_i$	IEC/EN	V	690		
	UL/CSA	V	600		
Rated impulse withstand voltage $U_{imp}$		kV	6		
Conventional free air thermal current $I_{th}$	IEC/EN	A	16		
	UL/CSA	A	12		
Rated operational voltage		V	440		
Rated operational impulse voltage		kV	4		
Maximum fuse size for short-circuit protection $I_n$ (gG)	10kA	A	16		
	15kA	A	16		
	25kA	A	16		
Rated short time current $I_{cw}$	1s	kA	250		
	Conductivity			10/5 mA/V	
Operational current $I_e$ IEC/EN	AC1/AC21A		A	16	
	AC15		110V	A	10
			220/230V	A	8
			380/400V	A	4
			660/690V	A	1.5
Rated operational power in AC	Three-phase AC-3		220/230V	kW	3.5
			380/440V	kW	4.5
			500/690V	kW	5.5
	Single-phase AC-3		110V	kW	0.55
			220/230V	kW	1.5
			380/440V	kW	2.2
	Three-phase AC23A		220/230V	kW	3.7
			380/440V	kW	6.5
			500/690V	kW	7.5
	Single-phase AC23A		110V	kW	0.75
			220/230V	kW	1.8
			380/440V	kW	3
Rated operational current in DC	DC21A				

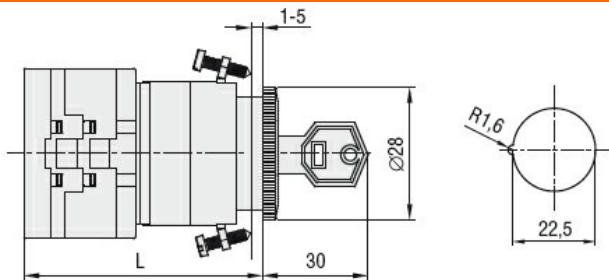
ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

	48V	A	16
	60V	A	16
	110V	A	4
	220V	A	0.6
	440V	A	0.25
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DC23A (poles in series)	24V	A	16 (1)
	48V	A	16 (2)
	60V	A	16 (3)
	110V	A	10 (3)
	220V	A	7 (4)
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DC13	24V	A	16
	48V	A	14
	60V	A	10
	110V	A	1
	220V	A	0.4
	440V	A	0.15
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Power dissipation		W	0.6
<b>Mechanical features</b>			
Terminals screw			3M
Tightening torque for terminals max		Nm	0.5
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Conductor size			
AWG - Rigid cable			
	min	AWG	20
	Max	AWG	12
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AWG - Flexible cable			
	min	AWG	20
	Max	AWG	12
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Conductor size (IEC) - Flexible cable			
	min	mm <sup>2</sup>	0.5
	Max	mm <sup>2</sup>	2.5
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Conductor size (IEC) - Rigid cable			
	min	mm <sup>2</sup>	0.5
	Max	mm <sup>2</sup>	2.5
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Mechanical life		cycles	1X10 <sup>6</sup>
<b>UL technical data</b>			
Motor power for direct-on-line control			
for three-phase motor			
	120V	HP	1.5
	240V	HP	3
	480V	HP	5
	600V	HP	5
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for single-phase motor			
	120V	HP	0.75
	240V	HP	1
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<b>Ambient conditions</b>			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+55
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Storage temperature			
	min	°C	-40
	max	°C	+70

**Resistance & Protection**

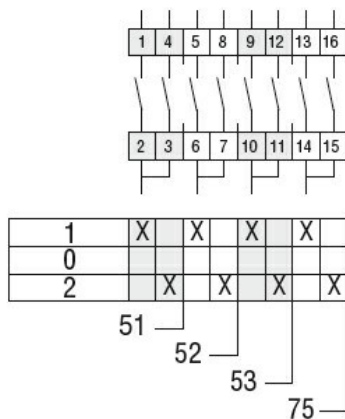
Frontal IP degree	IP65
Terminals IP degree	IP20

**Dimensions**



Series	L			
	1	2	3.....8	
<b>GX16</b>	54	62.5	71	113.4
<b>GX20</b>	54	62.5	71	113.4

**Wiring diagrams**



**Certifications and compliance**

**Compliance**

- CSA C22.2 n° 14
- IEC/EN/BS 60947-1
- IEC/EN/BS 60947-3
- IEC/EN/BS 60947-5-1
- IEC/EN/BS 61058-1
- UL60947-4-1

**Certificates**

- cULus
- EAC

**ETIM classification**

ETIM 8.0

EC001029 -  
Selector switch,  
complete