GX1669U47



ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			C///C
Switching diagram			69 - Changeover switch without 0 4 poles
N° of elements			4
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	16 12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	16 16 16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	16
AC15		Λ	10
22 38	110V 20/230V 30/400V 60/690V	A A A	10 8 4
Rated operational power in AC	30/090 V	A	1.5
Three-phase AC-3 22 38	20/230V 80/440V 20/690V	kW kW kW	3.5 4.5 5.5
Single-phase AC-3	J0/030V	KVV	5.5
22	110V 20/230V 80/440V	kW kW kW	0.55 1.5 2.2
	20/230V 80/440V	kW kW	3.7 6.5
	00/690V	kW	7.5
Single-phase AC23A	110V 20/230V	kW kW	0.75 1.8

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		380/440V	kW	3
Rated operational cur	rent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
0.0000000000000000000000000000000000000	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	////0	12
	AWG - Tiexible cable	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVICA	700	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Ινίαλ	11111	2.0
	Conductor size (IEC) - Rigid cable	min	mm²	0.5
		min		
Mechanical life		Max	mm²	2.5
			cycles	1X10 ⁶
UL technical data	t on line control			
Motor power for direc				
	for three-phase motor	4001/	ЦБ	1 E
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			0.75
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55

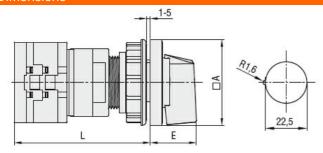
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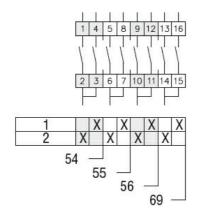
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Series	Dimensions		L			
	□A	E	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

Wiring diagrams



Certifications and compliance

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

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