# ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			
Switching diagram			52 - Changeover switch 2 poles
N° of elements			2
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	16
	15kA	A	16
Date dich antificra accompatibility	25kA	Α	16
Rated short time current Icw	10	IzΛ	250
Conductivity	1s	kA	10/5 mA/V
Conductivity Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
AO I/AOZ IA		Α	16
AC15			10
7.010	110V	Α	10
	220/230V	Α	8
	380/400V	A	4
	660/690V	Α	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
<del></del>	380/440V	kW	2.2
Three-phase AC23A	000/0001/	1347	0.7
	220/230V	kW	3.7
	380/440V	kW	6.5
Cinala abasa ACCCA	500/690V	kW	7.5
Single-phase AC23A	110V	<b>L///</b>	0.75
	220/230V	kW kW	0.75 1.8
	380/440V	kW	3
Rated operational current in DC	300/440V	r\ v v	J



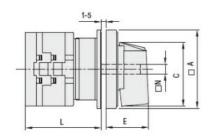
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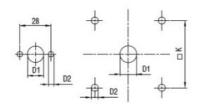
	D0044			
	DC21A	40\/	۸	4.0
		48V 60V	A	16 16
		110V	A	
		220V	A	4 0.6
		220 V 440 V	A	0.25
	DC22A (nales in series)	440 V	Α	0.25
	DC23A (poles in series)	0.417	۸	40 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
	D040	220V	A	7 (4)
	DC13	0.41.7		4.0
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
·-		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
	()	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	7 (120) (120) (120)	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA	cycles	1X10 <sup>6</sup>
UL technical data			Cycles	17/10
Motor power for direct-	on-line control			
motor power for difect-	for three-phase motor			
	ioi unee-phase motol	120V	HP	1.5
		120V 240V	HP	
		480V	HP	3 5
	for simple above water	600V	HP	5
	for single-phase motor	4001/	UD	0.75
		120V	HP	0.75
A mala i a mala a malitira mana		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature		^ <del>-</del>	
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

**ENERGY AND AUTOMATION** 

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	max	°С	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Discoursions			

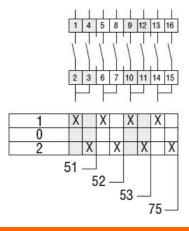




Dril	lings for 4	4 screws	fixing
(4V	version).		

Series	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	E	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

### 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

EC001105 - Offload switch