**ENERGY AND AUTOMATION** 

## ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			
Switching diagram			98 - Ammeter switch
N° of elements			3
			O - Rear
Mounting form			mounting with
			black handle
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	17	600
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	6
Conventional free air thermal current Ith		ΚV	0
Conventional nee all thermal current till	IEC/EN	Α	16
	UL/CSA	A	12
Rated operational voltage	01,00A	V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			•
maximam rado dizo for difort difort protoditori in (go)	10kA	Α	16
	15kA	Α	16
	25kA	Α	16
Rated short time current lcw	-		
	1s	Α	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
<u></u>		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			0.5
	220/230V	kW	3.5
	380/440V	kW	4.5 5.5
Single phase AC 2	500/690V	kW	5.5
Single-phase AC-3	110V	kW	0.55
	220/230V	kW	0.55 1.5
	380/440V	kW	2.2
Three-phase AC23A	300/440 V	IVVV	۷.۷
Tillee-pilase A025A	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A	300/030 V	17.4.4	
Onigio pilado AOZOA	110V	kW	0.75
	220/230V	kW	1.8
	220/2301	r v v	1.0



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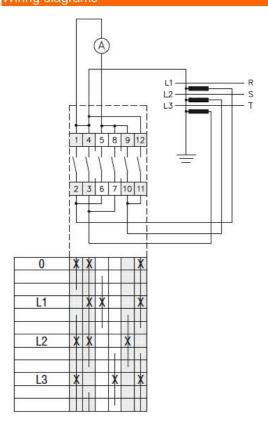
	D0044			
	DC21A	40)/	۸	4.0
		48V	A	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)			4.3
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
	-	220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
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			
	(120)	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Wicox		
	Conductor Size (IEO) Trigid cable	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			
stor porror for unout	for three-phase motor			
	ioi ando phado motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single phase mater	000 V	ПР	<u> </u>
	for single-phase motor	120V	HP	0.75
Ambient conditions		240V	HP	1
Ambient conditions				
Temperature	Operating temperature			
	Operating temperature		۰.	25
		min	°C	-25
	0	max	°C	+55
	Storage temperature		0.0	40
		min	°C	-40

GX1698O

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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
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