



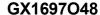
## ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 16A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation				Rotary cam
				switches
Product type designation  General characteristics				GX16
Switching diagram	,			97 - Ammeter
N° of elements				switch
				5
				O48 - Modular service cover for
Mounting form				35mm din rail mounting with
Contact characteristics				black handle
Rated insulation voltage				
reaced insulation voitage	0.01	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage Uimp			kV	6
Conventional free air th				
		IEC/EN	Α	16
		UL/CSA	Α	12
Rated operational volta			V	440
Rated operational impu	<u> </u>		kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4		4.0
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time currer	nt Icw	ZJKA		10
rated short time earrei	in low	1s	Α	250
Conductivity		<del>`</del>		10/5 mA/V
Operational current le	IEC/EN			
·	AC1/AC21A			
			Α	16
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	A	4
Dated energtional new	or in AC	660/690V	Α	1.5
Rated operational pow	Three-phase AC-3			
	Tillee-pillase AO-5	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	000/000:	1.367	0.7
		220/230V	kW	3.7
		380/440V	kW	6.5
	Single-phase AC23A	500/690V	kW	7.5
	Olligie-pilase AO23A	110V	kW	0.75
		220/230V	kW	1.8
			- · · ·	<del>-</del>



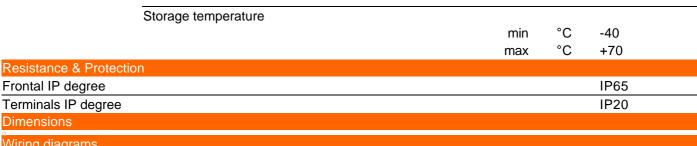
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		380/440V	kW	3
Rated operational curren	t in DC			
1	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.07		10 (1)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
<del>-</del>		220V	Α	7 (4)
l	DC13	0.41/	۸	40
		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
Power dissipation		440V	A W	0.15
Power dissipation  Mechanical features			VV	0.6
erminals screw				3M
ightening torque for terr	minals may		Nm	0.5
Conductor size	Tilliais Tilax		1 1111	0.0
	AWG - Rigid cable			
,	AVO - Nigid Cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Wick	7,,,,	12
,	TICKIBIC CABIC	min	AWG	20
		Max	AWG	12
<del>-</del> (	Conductor size (IEC) - Flexible cable	Wick	7,,,,	12
·	Solidation size (IEO) Trickible dable	min	mm²	0.5
		Max	mm²	2.5
<del>-</del> (	Conductor size (IEC) - Rigid cable	Wich		2.0
`	20230to. 0.20 (120) Trigia dabio	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA		1X10 <sup>6</sup>
		IVIOX	cycles	1X10 <sup>6</sup>
JL technical data	n-line control	Will		1X10 <sup>6</sup>
JL technical data Motor power for direct-or		IVICA		1X10 <sup>6</sup>
JL technical data Motor power for direct-or	n-line control for three-phase motor	120V		1X10 <sup>6</sup>
JL technical data Motor power for direct-or			cycles	
JL technical data Notor power for direct-or		120V	cycles	1.5
JL technical data Notor power for direct-or		120V 240V	cycles HP	1.5 3
JL technical data Motor power for direct-or f		120V 240V 480V	Cycles  HP HP HP	1.5 3 5
JL technical data Motor power for direct-or f	for three-phase motor	120V 240V 480V	Cycles  HP HP HP	1.5 3 5
JL technical data Motor power for direct-or f	for three-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
JL technical data Motor power for direct-or f	for three-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
JL technical data Motor power for direct-or f  f  Ambient conditions	for three-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
JL technical data  Motor power for direct-or f  f  Ambient conditions  Temperature	for three-phase motor for single-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
f Ambient conditions Femperature	for three-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5

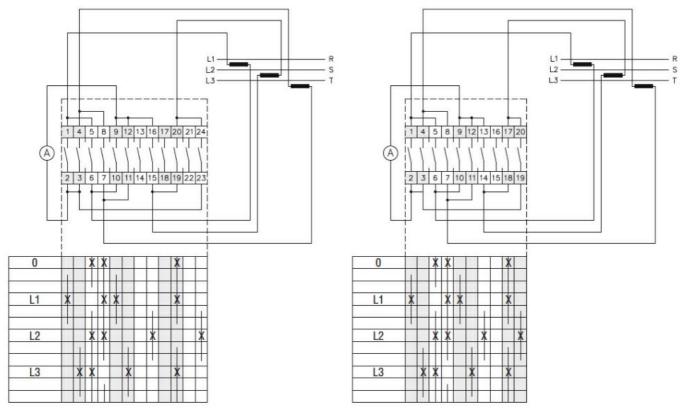




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## Wiring diagrams



## 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