

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 1 POLE 16A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			
Switching diagram			107 - Multi-step 0-1-2 1 pole
N° of elements			1
			O48 - Modular
Mounting form			service cover for
Mounting form			35mm din rail 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	A	16
Detect an exetional valte as	UL/CSA	A V	12
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		K V	4
waxiinum tuse size for short-circuit protection in (go)	10kA	Α	16
	15kA	A	16
	25kA	A	16
Rated short time current lcw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15	4401/	•	4.0
	110V	A	10
	220/230V 380/400V	A A	8 4
	660/690V	A	1.5
Rated operational power in AC	000,000	- 7 (1.0
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
There a have A 000 A	380/440V	kW	2.2
Three-phase AC23A	220/2201/	₂ \\\	2.7
	220/230V 380/440V	kW kW	3.7 6.5
	500/690V	kW	6.5 7.5
Single-phase AC23A	300/0907	r\ v v	1.0
Olligie pilase A020A	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3



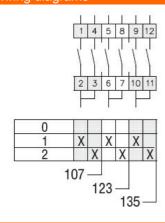
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Rated operational cu				
	DC21A	40)/		4.0
		48V	A	16
		60V	A	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Fightening torque for	terminals max		Nm	0.5
Conductor size	aio man		. 1111	3.0
0011000101 0120	AWG - Rigid cable			
	AVVO Rigid cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAX	AWG	12
	AVVG - Flexible Cable		A1A/O	00
		min	AWG	20
	O 1 (150) El 11	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
JL technical data				
	at an line central			
Motor power for dired				
Motor power for dired	for three-phase motor			
Motor power for dired		120V	HP	1.5
Motor power for dire		240V	HP HP	1.5 3
Motor power for dire				
Motor power for dire		240V	HP	3
Motor power for dire		240V 480V	HP HP	3 5
Motor power for dire	for three-phase motor	240V 480V	HP HP	3 5
Motor power for dire	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
Ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Motor power for direct Ambient conditions Temperature	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Ambient conditions	for three-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	3 5 5 0.75 1
Ambient conditions	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75



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



Certificat			
			IIANCA .
Continua	liono ana	GOILIP	iidi ioc

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