



GX1651U12

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 16A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE \emptyset 22MM FIXING

Draduct designation				Rotary cam
Product designation				switches
Product type designation				GX16
General characterist	ICS			51 - Changeover
Switching diagram				switch 1 pole
N° of elements				1
				U12 - Front
				mounting without
Mounting form				front plate with key operation for
				hole diam. 22mm
				fixing
Contact characteristi				
Rated insulation volta	age Ui			
		IEC/EN	V	690
Datad impulse withou	and voltage Llimn	UL/CSA	V kV	600
Rated impulse withst			KV	0
Conventional nee all	thermal current fur	IEC/EN	Α	16
		UL/CSA	Α	12
Rated operational vo	oltage		V	440
Rated operational im			kV	4
Maximum fuse size f	or short-circuit protection In (gG)			
		10kA	Α	16
		15kA	Α	16
B (1 1 1)		25kA	A	16
Rated short time cur	rent Icw	1s	٨	250
Conductivity		15	A	10/5 mA/V
Operational current I	e IFC/FN			10/3 111/4/ V
oporational carrone	AC1/AC21A			
			Α	16
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	4
D 		660/690V	Α	1.5
Rated operational po	ower in AC Three-phase AC-3			
	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
		380/440V	kW	2.2
	Three-phase AC23A	000/0001	1.147	2.7
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	6.5 7.5
	Single-phase AC23A	300/030 V	17. A. A.	1.0
	g.c pscc / 1020/ 1	110V	kW	0.75



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		000/000/		4.0
		220/230V	kW	1.8
Detect on a retional aur	rent in DC	380/440V	kW	3
Rated operational curr	DC21A			
	DCZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	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
Tightening torque for t	terminals 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		2	
		min	mm²	0.5
	0 1 1 1 (150) Bi i 1 1 1	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		o	٥٢
		min	mm²	0.5
Machanicallifa		Max	mm²	2.5
Mechanical life UL technical data			cycles	1X10 ⁶
Motor power for direct	t-on-line control			
wotor power for direct	for three-phase motor			
	ioi iiiiee-piiase iiioioi	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V	1 11	
	.o. omgre phase motor	120V	HP	0.75
		240V	HP	1
Ambient conditions		Z-70 V		·
Temperature				
3 3 0	Operating temperature			
	1 3 1	min	°C	-25
				-

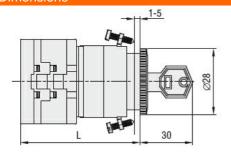


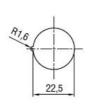
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ENERGY AND AUTOMATION	MOUNTING WITHOUT FRONT PLATE WIT	H KEY OPERATION F	OR HC	DLE Ø22MM	FIXING
		max	°C	+55	
	Storage temperature				

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

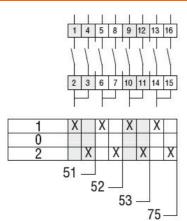
Dimensions





Series	L				
	1	2	3.	8	
GX16	54	62.5	71	113.4	
GX20	54	62.5	71	113.4	

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