

ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Product designation	Duadout designation				Rotary cam
Switching diagram O7 - ON/OFF switch 3 poles N° of elements 2 N° of elements 2 We provided the production of the production of the production of the product	Product designation				switches
Switching diagram 07 - ONOFF switch 3 poles N° of elements 2 Wonter of elements U25 - Front mounting with red/yellow hand in padlockable in 0 and protection covers Contact characteristics Rated insulation voltage UI IEC/EN V 690 Rated impulse withstand voltage Uimp IEC/EN V 600 Rated impulse withstand voltage Uimp IEC/EN A 16 Conventional free air thermal current ith IEC/EN A 16 Rated operational voltage V 440 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10KA A 16 Rated short time current lcw 1 10KA A 16 Rated short time current lcw 1 10KA A 16 Conductivity 1 10KA A 16 AC1/AC21A 4 16 AC1/AC21A 4 16 AC1/AC21A 220/230V A 8 AC1/AC21A 220/230V A 8 AC1/AC21A 220/230V KW 3.5					GX16
No of elements 2					
Mounting form					
Rated insulation voltage Ui					U25 - Front mounting with red/yellow handle padlockable in 0 and protection
Rated impulse withstand voltage Uimp	Contact characteristics				33.0.0
Rated impulse withstand voltage Uimp	Rated insulation voltag	e Ui			
Conventional free air thermal current lith					
Rated operational voltage V V V	Rated impulse withstar	nd voltage Uimp		kV	6
Rated operational voltage	Conventional free air th	nermal current Ith			
Rated operational voltage					
Rated operational impulse voltage RV 4			UL/CSA		
Maximum fuse size for short-circuit protection In (gG)					
10kA	·			KV	4
Table	Maximum tuse size for	snort-circuit protection in (gG)	101.1	۸	16
Rated short time current low					
Rated short time current lcw					
Three-phase AC-3A Single-phase AC-23A Single-phase AC-23A	Rated short time curre	nt Icw	ΣΟΙΛ		10
Conductivity	rated erior time earro	The four	1s	kA	250
A	Conductivity		<u> </u>		
AC1/AC21A AC15 AC15 T110V A 10 220/230V A 8 380/400V A 4 660/690V A 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 Three-phase AC-3 110V kW 0.55 220/230V kW 1.5 380/440V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A		IEC/EN			
AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 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 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 2.5 Single-phase AC23A 110V kW 0.55 500/690V kW 7.5 Single-phase AC23A	•				
110V				Α	16
220/230V		AC15			
Rated operational power in AC Three-phase AC-3 220/230V kW 3.5 380/440V kW 4.5 500/690V kW 5.5					
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 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 2.5 Single-phase AC23A 110V kW 6.5 500/690V kW 7.5 Single-phase AC23A					
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 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A					
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 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75			660/690V	A	1.5
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 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A	Rated operational pow				
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 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Three-phase AC-3	000/000\	1-107	2.5
Single-phase AC-3 110V kW 0.55 220/230V kW 1.5 380/440V kW 2.2 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
Single-phase AC-3 110V kW 0.55 220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
110V kW 0.55 220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Single-phase AC-3	300/0901	KVV	J.J
220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Olligic phase AO o	110V	k₩	0.55
380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Three-phase AC23A			
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		•	220/230V	kW	3.7
Single-phase AC23A 110V kW 0.75			380/440V	kW	6.5
110V kW 0.75			500/690V	kW	7.5
		Single-phase AC23A			
220/230V kW 1.8					
			220/230V	kW	1.8



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	380/440V	kW	3
Rated operational current in DC			
DC21A			
	48V	Α	16
	60V	A	16
	110V	A	4
	220V	A	0.6
D0004 (l	440V	Α	0.25
DC23A (poles in series)	241/	۸	16 (1)
	24V 48V	A	16 (1)
	46 V 60 V	A	16 (2)
	110V	A	16 (3)
		A	10 (3)
DC13	220V	Α	7 (4)
DC13	24V	۸	16
	48V	A A	14
	48 V 60 V	A	10
	110V	A	10
	220V	A	0.4
Power dissination	440V	A W	0.15
Power dissipation Mechanical features		VV	0.6
Terminals screw			3M
		Nm	0.5
Tightening torque for terminals max		INIII	0.5
Conductor size			
AWG - Rigid cable		A1A/O	00
	min	AWG	20
AMO 51 11 11	Max	AWG	12
AWG - Flexible cable		A1A/O	00
	min	AWG	20
Opendustancias (IEO). Elevible cable	Max	AWG	12
Conductor size (IEC) - Flexible cable			0.5
	min	mm²	0.5
O I . (((Max	mm²	2.5
Conductor size (IEC) - Rigid cable		2	0.5
	min	mm²	0.5
Machaniaellifa	Max	mm²	2.5
Mechanical life UL technical data		cycles	1X10 ⁶
Motor power for direct-on-line control			
for three-phase motor	4001/	UП	1 5
	120V 240V	HP up	1.5
		HP	3
	480V	HP	5
for single phase mater	600V	HP	5
for single-phase motor	4001/	ЫD	0.75
	120V 240V	HP HP	0.75
	2407		1
Ambient conditions			
Ambient conditions			
Temperature			
		۰.	25
Temperature	min max	°C °C	-25 +55



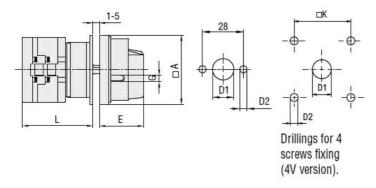
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Storag	e tem	perature

min	°C	-40
max	°C	+70

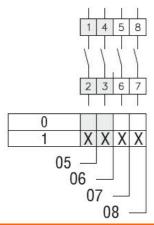
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Resistance & Protection		
Frontal IP degree		IP65
Terminals IP degree		IP20

Dimensions



Carias	Dimensions					L				
Series	$\Box A$	D1	D2	Е	G	$\square K$	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	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





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ETIM 8.0

EC001029 -Selector switch, complete