ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			
Switching diagram			07 - ON/OFF switch 3 poles
N° of elements			2
			O - Rear
Mounting form			mounting with black handle
Contact characteristics			black nandle
Rated insulation voltage Ui			
. tatos mostatom rottago o	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	Α	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	35
	15kA	Α	35
	25kA	Α	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		Α	32
AC15			32
A013	110V	Α	25
	220/230V	Α	20
	380/400V	Α	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			
	110V	kW	1.8
	220/230V	kW	3.5
There also AOCCA	380/440V	kW	5.5
Three-phase AC23A	000/0001	1444	0
	220/230V	kW	8
	380/440V 500/690V	kW kW	15 15
Single-phase AC23A	300/090V	r. v v	Iΰ
Sillyle-pliase AC23A	110V	kW	2.2
	220/230V	kW	3.5
	22U/23U V	1 X V V	0.0

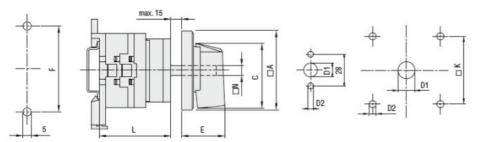
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DC21A			
502171	40)/	Δ.	20
	48V	A	32
	60V	Α	32
	110V	Α	5
	220V	A	0.8
D0004 (440V	Α	0.25
DC23A (poles in series)	0.07		22 (1)
	24V	Α	32 (1)
	48V	Α	32 (2)
	60V	Α	32 (3)
	110V	Α	15 (3)
	220V	Α	12 (4)
DC13		_	
	24V	Α	32
	48V	Α	25
	60V	Α	14
	110V	Α	3
	220V	Α	0.5
	440V	Α	0.15
Power dissipation		W	1.6
Mechanical features			
Terminals screw			M4
Tightening torque for terminals max		Nm	1.2
Conductor size			
AWG - Rigid cable			
· ·	min	AWG	16
	Max	AWG	8
AWG - Flexible cable			
	min	AWG	16
	Max	AWG	10
Conductor size (IEC) - Flexible cab			
001100001 0120 (120) 1 1011010 0000	min	mm²	1.5
	Max	mm²	6
Conductor size (IEC) - Rigid cable	THOS.		
3	min	mm²	1.5
3 • • • • • • • • • • • • • • • • • • •	min May	mm²	1.5 10
	min Max	mm²	10
Mechanical life			
Mechanical life UL technical data		mm²	10
Mechanical life UL technical data Motor power for direct-on-line control		mm²	10
Mechanical life UL technical data	Max	mm² cycles	10 1X10 ⁶
Mechanical life UL technical data Motor power for direct-on-line control	Max 120V	mm² cycles	10 1X10 ⁶
Mechanical life UL technical data Motor power for direct-on-line control	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 3 7.5
Mechanical life UL technical data Motor power for direct-on-line control	120V 240V 480V	mm² cycles HP HP HP	10 1X10 ⁶ 3 7.5 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 3 7.5
Mechanical life UL technical data Motor power for direct-on-line control	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 3 7.5 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 3 7.5 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions	120V 240V 480V 600V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature	120V 240V 480V 600V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15 1.5
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15 1.5 3
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature Operating temperature	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15 1.5
Mechanical life UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 3 7.5 15 15 1.5 3

ENERGY AND AUTOMATION

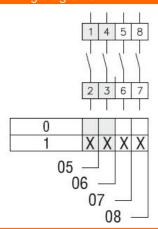
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	max	$^{\circ}\mathrm{C}$	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Series	Dimensions				L Number of elements												
	□A	C	E	F	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

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