ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product year designation	Product designation				Rotary cam
Semeral characteristics	_				
Switching diagram Swit					GX16
N° of elements 1 Mounting form O - Rear mounting with black handle black handle Contact characteristics IEC/EN V 690 UL/CSA V 600 O Rated insulation voltage Uimp R tV 6 6 Conventional free air thermal current Ith IEC/EN A 16 UL/CSA A 12 UL/CSA A 16 UL/CSA					switch without 0 1
Mounting form C - Rear mounting with black handle	N° of elements				· ·
Contact characteristics					O - Rear
Rated insulation voltage Uimp	Mounting form				
IEC/EN V 690	Contact characteristics				
Rated impulse withstand voltage Uimp	Rated insulation voltage	e Ui			
Rated impulse withstand voltage Uimp					
Conventional free air thermal current lith			UL/CSA		
IEC/EN A 16				kV	6
Rated operational voltage Rated operational impulse voltage Rated short-circuit protection In (gG) 10kA	Conventional free air th	ermal current Ith			
Rated operational voltage					
Rated operational impulse voltage KV 4			UL/CSA		
Maximum fuse size for short-circuit protection In (gG)				-	
10kA				kV	4
15kA A 16 25kA A 250 2	Maximum fuse size for	short-circuit protection in (gG)		_	
Rated short time current Icw 1s					
Rated short time current lcw					
1s	Detected at Conservation		25KA	A	16
Conductivity	Rated short time currer	nt ICW	10	IzΛ	250
AC1/AC21A	Conductivity		18	KA	
AC1/AC21A 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 Single-phase AC-3 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 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 7.5		EC/EN			10/5 IIIA/ V
A 16 AC15 110V A 10 220/230V A 8 380/400V 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 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 0.75 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7	Operational current le				
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 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 380/440V kW		ACT/ACZTA		Δ	16
110V		AC15			
Rated operational power in AC Three-phase AC-3		7010	110V	Α	10
Single-phase AC-3 Single-					
Rated operational power in AC					
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 110V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7					
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 0.75 220/230V kW 1.8 380/440V kW 3.7	Rated operational power	er in AC			-
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 2.2 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 3 3 3 3 3 3 3 3			220/230V	kW	3.5
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 0.75 220/230V kW 1.8 380/440V kW 3.7			380/440V	kW	4.5
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 0.75 220/230V kW 1.8 380/440V kW 3		-	500/690V	kW	5.5
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 0.75 220/230V kW 1.8 380/440V kW 3		Single-phase AC-3			
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 0.75 220/230V kW 1.8 380/440V kW 3					
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 1.8 380/440V kW 3					
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 1.8 380/440V kW 3			380/440V	kW	2.2
380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3		Three-phase AC23A			
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3					
Single-phase AC23A 110V kW 0.75 220/230V kW 1.8 380/440V kW 3					
110V kW 0.75 220/230V kW 1.8 380/440V kW 3		Cingle phase AC22A	500/690V	KVV	7.5
220/230V kW 1.8 380/440V kW 3		Single-phase AC23A	440\/	L/\//	0.75
380/440V kW 3					
	Rated operational curre	ent in DC	000/ TTO V		



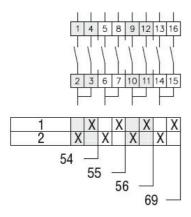
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	DC21A			
	DCZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.23
	DOZON (poles in series)	24V	Α	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	Α	7 (4)
	DC13			. (.)
		24V	Α	16
		48V	Α	14
		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 te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	3	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
				00
		min	AWG	20
		min Max	AWG AWG	12
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable	Max	AWG	12
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min	AWG	0.5
		Max min	AWG	0.5
		Max min Max	AWG mm² mm²	12 0.5 2.5
Mechanical life		Max min Max min	AWG mm² mm² mm²	0.5 2.5 0.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm² mm² mm² cycles	0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm² mm² mm² cycles	12 0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10° 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10° 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10° 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor Operating temperature	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75 1

ENERGY AND AUTOMATION

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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
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