

ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product type designation	Product designation				Rotary cam
Switching diagram Switching diagram Switch for phase phase voltages Phase voltages	_	on			
Switching diagram 67 - Voltmetries witch for phase-phase voltages phase voltages phase voltages phase voltages phase voltages witch for phase-phase voltages. N° of elements 2 Mounting form U - Front mounting with black handle Contact characteristics Rated insulation voltage Uimp IEC/EN V 600 Rated impulse withstand voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 16 LU/CSA A 12 L 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 S A 250 Conductivity 1 10KA A 16 Conductivity 1 10V M A 16 Operational current le IEC/EN 1 10V M A 16 AC15 2 20/230V A 8 8 AB0/400V A 1.5 3 80/400V A 1.5 Rated operational power in AC 2 20/230V KW 3.5 Three-phase AC-3 2 20/230V KW 3.5 Single-phase AC-3 1 10V KW 0.55 Single-phase AC23A 1 10V KW 0.55 Fine-phase AC23A 1 10V KW 0					GX10
N° of elements 2 Mounting form U-Front mounting with black handle Contact characteristics IEC/EN V 690 Rated insulation voltage Uir IEC/EN V 600 Rated impulse withstand voltage Uirip kV 6 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 Icw 1 A 16 Conductivity 1 10/5 mA/V Operational current Ie IEC/EN A 16 AC1/AC21A A 16 AC15 110V A 10 AC16 220/230V A 8 AC16 220/230V A 8 AC17 110V A 10 AC18 220/230V kW 4.5 Rated operational power in AC 220					switch for phase-
Mounting form Mounting with black handle Mounting with black handle	N° of elements				
Rated insulation voltage Uimp	Mounting form				mounting with
Rated impulse withstand voltage Uimp	Contact characteristics	;			
Rated impulse withstand voltage Uimp	Rated insulation voltag	e Ui			
Rated impulse withstand voltage Uimp			IEC/EN	V	690
Conventional free air thermal current lith			UL/CSA	V	600
Rated operational voltage V 440	Rated impulse withstar	nd voltage Uimp		kV	6
Rated operational voltage V	Conventional free air th	nermal current Ith			
Rated operational voltage			IEC/EN	Α	16
Rated operational impulse voltage			UL/CSA	Α	12
Maximum fuse size for short-circuit protection In (gG)	Rated operational volta	age		V	440
10kA	Rated operational imp	ulse voltage		kV	4
T5KA A 16 25KA A 250 25KA A 250 25KA A 250 25KA A 250 25KA A 25KA A 25KA A 25KA 25KA A 25KA 25KA A 25KA 25	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current lcw			10kA	Α	16
Rated short time current low			15kA	Α	16
Three-phase AC-3 Three-phase AC-3 Three-phase AC23A Three-phase AC23A Tillov kw 0.75 Single-phase AC23A Tillov kw 0.75 Single-phas			25kA	Α	16
Conductivity	Rated short time curre	nt Icw			
A			1s	Α	
AC1/AC21A AC15 T110V A 10 220/230V A 8 380/440V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 Single-phase AC-3 Three-phase AC-3 Single-phase AC-3 Three-phase AC-3 A 10 220/230V A 8 380/440V A 4 660/690V A 1.5 Single-phase AC-3 T10V KW 0.55 220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 2.2 Three-phase AC23A T10V kW 0.55 Single-phase AC23A T10V kW 0.55 Single-phase AC23A T10V kW 0.75 Single-phase AC23A T10V kW 0.75 Single-phase AC23A	Conductivity				10/5 mA/V
A 16 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 2.2 Three-phase AC23A 110V kW 0.55 500/690V kW 5.5 Single-phase AC23A 110V kW 0.75 500/690V kW 7.5 Single-phase AC23A	Operational current le	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 2.2 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		AC1/AC21A			
110V				Α	16
Single-phase AC23A 220/230V		AC15			
Rated operational power in AC Three-phase AC-3					
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 0.75 220/230V kW 1.8					
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			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 110V kW 0.75 220/230V kW 1.8	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 0.75 220/230V kW 1.8		Three-phase AC-3			
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					
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					
Three-phase AC23A 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			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		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					
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					
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	2.2
380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8		i nree-phase AC23A	000/0001	1 1 4 7	0.7
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8					
Single-phase AC23A 110V kW 0.75 220/230V kW 1.8					
110V kW 0.75 220/230V kW 1.8		0: 1 1 2000	500/690V	kW	1.5
220/230V kW 1.8		Single-phase AC23A	44014	1 1 4 7	0.75
380/440V KW 3					
			38U/44UV	KVV	3

ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Rated operational c	urrent in DC DC21A			
	DCZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	1101	,,	0.20
	2 025, ((poiso iii ooiloo)	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
ower dissipation			W	0.6
lechanical features	6			
erminals screw				3M
ightening torque fo	or terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	ŭ	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		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
IL technical data				
Notor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
mbient conditions				
emperature				
	Operating temperature			
	· · · · · · · · · · · · · · · · · · ·	min	°C	-25
		max	°C	+55



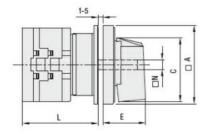
ENERGY AND AUTOMATION

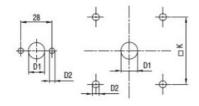
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°C -40 min °C +70 max

Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions

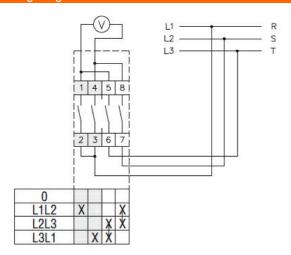




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	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

ETIM 8.0

EC001105 - Offload switch

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