

ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product type designation	Product designation				Rotary cam
Switching diagram Switch for phase phase voltages N° of elements 2 2 1 1 1 1 1 1 1 1	_	on			
Switching diagram 67 - Voltmetries witch for phase-phiase voltages phiase voltages phiase voltages phiase voltages phiase voltages witch for phase-phiase 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 IEC/EN A 40 Conventional free air thermal current Ith IEC/EN A 40 Rated operational voltage V 440 Rated operational impulse voltage V 440 Rated operational impulse voltage V 440 Maximum fuse size for short-circuit protection in (gG) 10Ka A 40 Rated short time current Icw 1 10KA A 35 Rated short time current Icw 1 10KA A 40 Conductivity 1 10VF mAV Operational current Ie IEC/EN 1 10VF mAV AC15 1 10VF mAV AC16 2 20/230V A 22 380/400V A 22 380/400V KW 15 20/223V KW 4 15 Single-phase AC-3 2 20/230V KW 7.5 380/440V KW 15 2 20/230V KW 4.4 380/440V KW 15 2 20/230V					GX40
N° of elements 2 U-Front mounting with black handle black handle V-Front mounting with black handle V-Front mou					switch for phase-
Mounting form Mounting with black handle Mounting with black handle	N° of elements				
Rated insulation voltage Uimp	Mounting form				mounting with
Conventional free air thermal current lth	Contact characteristics	5			
Rated impulse withstand voltage Uimp	Rated insulation voltag	e Ui			
Rated impulse withstand voltage Uimp			IEC/EN	V	690
Conventional free air thermal current Ith			UL/CSA	V	600
IEC/EN A 40 40 40 40 40 40 40	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	40
Rated operational impulse voltage			UL/CSA		40
Maximum fuse size for short-circuit protection In (gG)	Rated operational volta	age		V	440
10kA	Rated operational imp	ulse voltage		kV	4
Table Tabl	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current Icw			10kA	Α	40
Rated short time current lcw			15kA	Α	35
Table A 1000 10/5 mA/V 110V A 25 220/230V A 22 220/230V 22			25kA	Α	35
Conductivity	Rated short time curre	nt Icw			
A			1s	Α	
AC1/AC21A AC15 T110V A 25 220/230V A 22 380/440V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7.5 Three-phase AC23A 220/230V kW 4.4 380/440V kW 7.5 Single-phase AC23A 110V kW 2.2 220/230V kW 1.5 Single-phase AC23A 110V kW 1.5 380/440V kW 1.5 Single-phase AC23A	Conductivity				10/5 mA/V
AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 4.8 380/440V kW 7 Three-phase AC23A 110V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 3 220/230V kW 3 220/230V kW 5.2	Operational current le	IEC/EN			
AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 7 Single-phase AC23A 110V kW 18.5 500/690V kW 15 Single-phase AC23A		AC1/AC21A			
110V				Α	40
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 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2					
Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2			660/690V	A	2
220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 3 220/230V kW 5.2	Rated operational pow				
380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 3 220/230V kW 5.2		Three-phase AC-3			
Single-phase AC-3					
Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 3 220/230V kW 5.2					
110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 3 220/230V kW 5.2			500/690V	kW	15
220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2		Single-phase AC-3			
380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2					
Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2					
220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2			380/440V	kW	7
380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2		Three-phase AC23A	000/000		•
500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2					
Single-phase AC23A 110V kW 3 220/230V kW 5.2					
110V kW 3 220/230V kW 5.2		0	500/690V	KVV	15
220/230V kW 5.2		Single-phase AC23A	4407	1 1 4 7	0
380/440V KW 7.5					
			380/440V	KVV	7.5

ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

48V 60V 10V 20V 40V 24V 48V 60V 20V 24V 48V 60V 10V 20V 40V	A A A A A A A A A W	40 40 6 0.8 0.25 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
60V 10V 20V 40V 24V 48V 60V 20V 24V 48V 60V 10V 20V	A A A A A A A W	40 6 0.8 0.25 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
60V 10V 20V 40V 24V 48V 60V 20V 24V 48V 60V 10V 20V	A A A A A A A W	40 6 0.8 0.25 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
10V 20V 40V 24V 48V 60V 20V 24V 48V 60V 10V 20V	A A A A A A A W	6 0.8 0.25 40 (1) 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
24V 48V 60V 10V 20V 24V 48V 60V 10V 20V	A A A A A A A W	0.8 0.25 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
24V 48V 60V 10V 20V 24V 48V 60V 10V 20V	A A A A A A A W	0.25 40 (1) 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
24V 48V 60V 10V 20V 24V 48V 60V 10V	A A A A A A A W	40 (1) 40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15
48V 60V 10V 20V 24V 48V 60V 10V	A A A A A A W	40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15
48V 60V 10V 20V 24V 48V 60V 10V	A A A A A A W	40 (1) 40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15
60V 10V 20V 24V 48V 60V 10V 20V	A A A A A A W	40 (3) 40 (3) 12 (4) 40 32 16 3 0.5 0.15
10V 20V 24V 48V 60V 10V 20V	A A A A A W	40 (3) 12 (4) 40 32 16 3 0.5 0.15 1.6
24V 48V 60V 10V 20V	A A A A A W	12 (4) 40 32 16 3 0.5 0.15 1.6
24V 48V 60V 10V 20V	A A A A W	40 32 16 3 0.5 0.15 1.6
48V 60V 10V 20V	A A A A W	32 16 3 0.5 0.15 1.6
48V 60V 10V 20V	A A A A W	32 16 3 0.5 0.15 1.6
60V 10V 20V	A A A W	16 3 0.5 0.15 1.6
10V 20V	A A A W	3 0.5 0.15 1.6
20V	A A W	0.5 0.15 1.6
	A W	0.15 1.6 M4
+U V	W	1.6 M4
		M4
	Nm	
	Nm	
	INIII	
		1.2
	A1A/O	4.0
min	AWG	16
Max	AWG	8
	414/0	4.0
min	AWG	16
Max	AWG	10
		4.5
min	mm²	1.5
Max	mm²	6
		4.5
min	mm²	1.5
iviax		10
	cycles	1X10 ⁶
00) (ш	_
		5
		10
		15
υυν	HP	15
		2
40V	HP	5
	°C	-25
min		+55
1	Max 120V 240V 480V 600V 120V 240V	cycles 120V HP 240V HP 180V HP 300V HP 120V HP



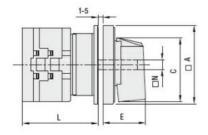
ENERGY AND AUTOMATION

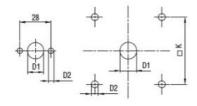
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min °C -40 max °C +70

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Resistance & Protection		
Frontal IP degree		IP65
Terminals IP degree		IP20

Dimensions

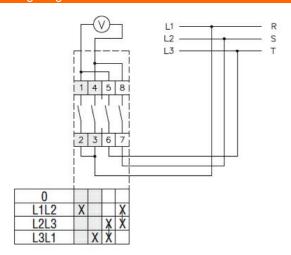




Drillings for 4 screws fixing (4V version).

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

GX4067U

EC001029 -Selector switch, complete