



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation Stricthes Stric	Draduct decimation				Rotary cam
Switching diagram 05 - ON/OFF switch 1 pole switch 1 pole N° of elements 1 1 4048 - Modular service cover for 35mm din rail mounting with black handle 2048 - Modular service cover for 35mm din rail mounting with black handle 2000 - 200	_				
Switching diagram 05 - ON/OFF switch 1 pole N° of elements 1 Mounting form All Modular sectoric cover for 35mm din rail mounting with black handle Contact characteristics Rated insulation voltage Ui IEC/EN V 680 UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 16 UL/CSA A 12 Rated operational voltage kV 4 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 16 15kA					GX16
Switching diagram Switch 1 pole N° of elements 1					05 - ON/OFF
N° of elements 1	Switching diagram				
Mounting form Service cover for a spring to the reactions in all mounting with black handle	N° of elements				
Mounting form Samm din rail mounting with black handle Contact characteristics Samm din rail mounting with black handle Samm din rail mounting with stand voltage Uimp Samm din rail mounting with stand voltage Samm din rail mounting with standard with standard voltage Samm din rail mounting with standard voltage S					
Mounting with black handle Mounting with	Mounting form				
Rated insulation voltage Ui	Woulding form				
Rated insulation voltage Ui					black handle
IEC/EN V 690					
Rated impulse withstand voltage Uimp	Rated insulation voltage U	i	150/5N		000
Rated impulse withstand voltage Uimp				=	
Conventional free air thermal current Ith	Rated impulse withstand v	voltage I limp	UL/CSA		
Rated operational voltage X				K V	
Rated operational voltage V 440	Conventional free all their	nar sarrone iai	IEC/EN	Α	16
Rated operational impulse voltage			= -		
Maximum fuse size for short-circuit protection In (gG)	Rated operational voltage			V	440
10kA	Rated operational impulse	e voltage		kV	4
15kA	Maximum fuse size for she	ort-circuit protection In (gG)			
Rated short time current lcw					
Rated short time current low					
1s	Patad short time current le	200	25KA	A	16
Conductivity	Nated Short time current is	SVV	1s	Α	250
Operational current le IEC/EN AC1/AC21A 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	Conductivity		10	, ·	
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 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7		C/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	A	C1/AC21A			
110V				Α	16
220/230V	A	C15		_	
380/400V					
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					
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					
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	Rated operational power i	n AC	000/030 V		1.0
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					
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		·	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	4.5
Three-phase AC23A 110V kW 0.55 220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7	_		500/690V	kW	5.5
220/230V kW 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7	S	ingle-phase AC-3	440)		
380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7					
Three-phase AC23A 220/230V kW 3.7					
220/230V kW 3.7	T	hree-phase AC23A	300/4401	IN V V	۷.۷
	11		220/230V	kW	3.7
30U/44UV KVV 0.3			380/440V	kW	6.5
500/690V kW 7.5					
Single-phase AC23A	S	ingle-phase AC23A			
110V kW 0.75					
220/230V kW 1.8			220/230V	KVV	1.8



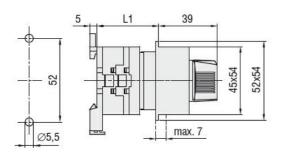
ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, MODULAR SERVICE COVER FOR 35MM DIN REALL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3
Rated operational cu				
	DC21A		_	
		48V	A	16
		60V	A	16
		110V 220V	A	4
		220V 440V	A A	0.6 0.25
	DC23A (poles in series)	440 V	A	0.23
	DC23A (poles ill selles)	24V	Α	16 (1)
		48V	A	16 (1)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	2201		r (¬)
	5010	24V	Α	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		1101	W	0.6
Mechanical features				0.0
Terminals screw				3M
Tightening torque for	r terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	S	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
JL technical data				
Motor power for dire	ct-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
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55



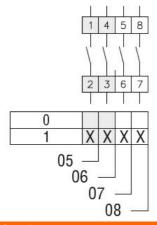
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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Series	L1			
	1	2	3	
GX16	33	41.5	50	
GX20	33	41.5	50	

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