

ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REALL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product type designation	Product designation				Rotary cam
Switching diagram	-	ion			
Switching diagram 07 - ONIOFE witch 3 poles N° of elements 2 Mounting form C48 - Modular service cover for 35mm din rati mounting with black handle Contact characteristics IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 16 Conventional impulse voltage kV 4 4 Rated operational voltage kV 4 4 4 Rated operational impulse voltage kV 4 6 4 1 6 4 4 6 6 4 4 6 6 4 </td <td></td> <td></td> <td></td> <td></td> <td>GA10</td>					GA10
Mounting form Service cover for Service for Servic					
Mounting form Service cover for a strong with black handle black h	N° of elements				2
Rated insulation voltage Uimp					service cover for 35mm din rail mounting with
Rated impulse withstand voltage Uimp RV 600					
Rated impulse withstand voltage Uimp	Rated insulation voltag	ge UI	IEO/EN	17	000
Rated impulse withstand voltage Uimp					
Conventional free air thermal current Ith	Rated impulse withsta	nd voltage Llimp	OLICOA		
IEC/EN				IC V	
Rated operational voltage V V V V V V V V V	convenient noo all u		IEC/EN	Α	16
Rated operational impulse voltage KV 4				Α	
Maximum fuse size for short-circuit protection In (gG) 10kA	Rated operational volt	age		V	440
10kA	Rated operational imp	ulse voltage		kV	4
15kA A 16 25kA A 250 25kB 250 25kB 25k	Maximum fuse size for	r short-circuit protection In (gG)			
Rated short time current Icw					
Rated short time current low					
Three-phase AC-3 Three-phase AC-3 Three-phase AC23A Three-			25kA	A	
Conductivity	Rated short time curre	ent Icw	4.0	L.Λ	250
A	Conductivity		15	KA	
AC1/AC21A AC15 T10V 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 Three-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 5.5 Single-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		IEC/EN			10/3 IIIA/ 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 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 6.5 500/690V kW 7.5 Single-phase AC23A	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 6.5 500/690V 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 110V kW 0.75 220/230V kW 1.8		7.6 177.6217.		Α	16
Rated operational power in AC Three-phase AC-3		AC15			
Single-phase AC23A Single-			110V	Α	10
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 0.75 220/230V kW 1.8			220/230V	Α	8
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			380/400V	Α	4
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	Α	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	/		
Single-phase AC-3					
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					
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 2	500/690V	KVV	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	110\/	k۱۸/	0.55
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		Three-phase AC23A	230, 110 V		
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
Single-phase AC23A 110V kW 0.75 220/230V kW 1.8					
110V kW 0.75 220/230V kW 1.8			500/690V	kW	7.5
220/230V kW 1.8		Single-phase AC23A			
380/440V kW 3					
			380/440V	kW	3



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Rated operational curr	rent in DC			
·	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
	,	24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			. (.)
	2010	24V	Α	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V	W	0.6
Mechanical features			VV	0.0
Terminals screw				3M
Tightening torque for to	orminals may		Nm	0.5
Conductor size	emiliais max		INIII	0.5
Conductor size	ANAO Dinid cable			
	AWG - Rigid cable		A1A/O	00
		min	AWG	20
	ANNO 51 31 11	Max	AWG	12
	AWG - Flexible cable		414/0	00
		min	AWG	20
	0 1 1 (150) 51 111	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	
		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
UL technical data				
Motor power for direct				
	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
	Storage temperature			
	<u> </u>			

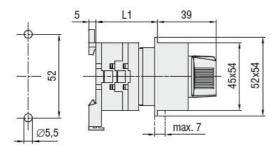


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min	°C	-40
max	°C	+70

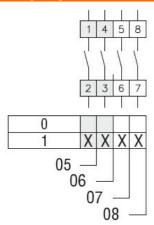
	mar	•	
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20

Dimensions



Carias	L1			
Series	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