

GX16109O48 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation OX16 Product designation OX16 Product type designation OX16 Switching diagram OV162 N" of elements 2 O43 - Modular section of lar Mounting form OV1628 UI EC/EN V 690 UL/CSA V 690 UL/CSA V 690 UL/CSA V 690 UL/CSA V 690 UL/CSA V 690 UL/CSA V 600 Contact charactoristics Rated insulation voltage UI EC/EN A 16 UL/CSA A 12 Rated operational voltage Current Ith EC/EN A 16 UL/CSA A 12 Rated operational inputse voltage A 12 Rated operational inputse voltage A 12 Rated operational inputse voltage A 16 Conduct/vity OPerational inputse voltage A 16 Rated operational operation (IGG) 10kA A 16 15kA A 16 Rated operational operation (IGG) 10kA A 16 15kA A 16 Rated operational operation (IGG) 10kA A 16 15kA A 16 Rated operational operation (IGG) 10kA A 16 220/230V A 4 660/690V A 1.5 Rated operational oper in AC Three-phase AC-3 110V A 0.55 220/230V kW 3.5 Single-phase AC-3 110V kW 0.55 Single-phase AC-3 110V kW 0.55 Single-phase AC23A 110V kW 0.75 220/230V kW 3.7 380/440V kW 4.5 Single-phase AC23A 110V kW 0.75 220/230V kW 1.8	Droduct designation				<sup>o</sup> Rotary cam
Ceneral Phatacteristics 109 - Multi-step 0.1-2:3-4 1 pole   N° of elements 2   N° of elements 048 - Modular service cover for 35mm din rail mounting with black handle   Contact characteristics 048 - Modular service cover for 35mm din rail mounting with black handle   Contact characteristics 048 - Modular service cover for 35mm din rail mounting with black handle   Contact characteristics 160 - 000 UL/CSA   Rated insulation voltage Uimp KV   Conventional free air thermal current lth 16   IEC/EN A 16   Conventional inpulse voltage KV 4   Rated operational voltage Uimp KV 4   Rated operational voltage KV 4   Rated operational inpulse voltage KV 4   Rated operational inpulse voltage KV 4   Conductivity 10KA A 16   Conductivity 105 mA/V 005 mA/V   Operational current le 16 16   AC15 110V A 16   Rated operational power in AC 220/230V KW 3.5 <td>-</td> <td></td> <td></td> <td></td> <td></td>	-				
Switching diagram 100 - Muthi-step 0-1-2-3-4 1 pole   N° of elements 2   Mounting form Safran din rail service over for 35mm din rail mounting with black handle   Contact characteristics Rated insulation voltage U   Rated insulation voltage Uimp KV   Rated insulation voltage Uimp KV   Rated insulation voltage Uimp KV   Rated operational voltage V   UL/CSA A   16 UL/CSA   Rated operational voltage V   440 Rated operational voltage   Rated operational voltage KV   6 Conventional free air thermal current th   IEC/EN A   Rated operational voltage KV   4 A   Conductivity 10kA   0 A   16 16   Rated operational current lew 16   AC15 110V   AC15 110V   AC15 110V   AC16 220/230V   AC16 380/400V					GX16
Switching Gargiani 0-1-2-3-4 1 pole   N° of elements 2   Mounting form 36mm din rail mounting with black handle   Contact characteristics 36mm din rail mounting with black handle   Rated insulation voltage Ui IEC/EN V 690   QULCSA V 600 0   Rated insulation voltage Uimp KV 6 0   Conventional free air thermal current Ith IEC/EN X 16   Rated operational impulse voltage KV 4 4   Maximum fuse size for short-circuit protection in (gG) 10kA A 16   Rated operational impulse voltage KV 4 4   Maximum fuse size for short-circuit protection in (gG) 10kA A 16   Conductivity 10/5 mA/V 00/5 mA/V 00/5 mA/V   Operational current lew 10/5 mA/V 10/5 mA/V 0   Conductivity 10/10/5 mA/V 220/230V A 8   Operational current le IEC/EN 220/230V A 16   Rated operational power in AC <td< td=""><td></td><td>5</td><td></td><td></td><td>109 - Multi-step</td></td<>		5			109 - Multi-step
Mounting form 048 - Modular service cover for 35mm dor rail mounting with black handle   Contact characteristics 1   Rated insulation voltage Ui 1   EC/EN V 690   UL/CSA V 600   Conventional free air thermal current Ith 1 1   Rated operational voltage V 440   Rated operational voltage V 440   Rated operational impulse voltage KV 4   Maximum fuse size for short-circuit protection In (gG) 0 A   Actis 16 1 16kA   Conductivity 10/5 mA/V 16   Operational current lew 1 1   Actis 10 10   Actis 10 2   Actis 10 2   Actis 10 3   Actis 10 3   Actis 10 2   Actis 10 2   Actis 3 3   Actis 3 3	Switching diagram				
Mounting form service cover for 35mm din rail mounting with black handle   Contact characteristics IEC/EN V 690   Rated insulation voltage Ui IEC/EN V 690   Rated insulation voltage Uipp 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   Conductivity 10/KA A 16   Conductivity 10/KA A 16   Conductivity 10/KA A 16   Conductivity 10/KA A 16   AC15 110V A 10   220/230V A 8 380/400V A   AC16 220/230V KW 4.5   Source 220/230V A 8   380/400V KW 4.5 500/690V   Single-phase AC-3	N° of elements				
Rated insulation voltage Ui IEC/EN V 690   UL/CSA V 600   Rated inpulse withstand voltage Uimp kV 6   Conventional free air thermal current lth   IEC/EN A 16   UL/CSA A 12   Rated operational voltage KV 4   Rated operational voltage KV 4   Maximum fuse size for short-circuit protection In (gG) 10kA A 16   Conductivity 10/5 mA/V   Operational current low 220/230V A 10   A C1/AC21A A 10kA 10k   A C1/AC21A A 16   AC1/AC21A 220/230V A					

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		380/440V	kW	3
Rated operational cu				
	DC21A			
		48V	A	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	241/	۸	40 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			
		24V	A	16
		48V	A	14
		60V	A	10
		110V	А	1
		220V	А	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		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 <sup>6</sup>
UL technical data				
Motor power for direc	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		2.01		
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
		IIIdA	0	

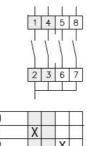
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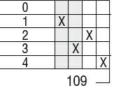


## OVato Electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 16A, MODULAR SERVICE

COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

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





## Certifications and compliance

## 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		
		EC001029 -
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**ETIM 8.0** 

EC001029 -Selector switch, complete

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