

GX1694O48 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

			Rotary cam
Product designation			switches
Product type designation			GX16
General characteristics			04 Multi stop 1
Switching diagram			94 - Multi-step 1- 2-3-4 3 poles
N° of elements			6
Mounting form			O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	01/03A	kV	6
Conventional free air thermal current Ith		11.1	<u> </u>
	IEC/EN	А	16
	UL/CSA	А	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	101-0	٨	10
	10kA 15kA	A A	16 16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	16
AC15		~	10
	110V	А	10
	220/230V	А	8
	380/400V	А	4
	660/690V	А	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	000/0001	L\\/	2.7
	220/230V 380/440V	kW kW	3.7 6.5
	500/690V	kW	7.5
Single-phase AC23A	000,000 1		
U	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3

GX1694O48

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



GX1694O48 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

ENERGY AND AUTOMATION

Rated operational c				
	DC21A		_	
		48V	А	16
		60V	A	16
		110V	А	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	A	16 (1)
		48V	А	16 (2)
		60V	A	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	Α	14
		60V	А	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
ower dissipation			W	0.6
lechanical features	6			
erminals screw				3M
ightening torque fo	r terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	- 3	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	Max	/	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIDA	111111	2.5
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVIdX		1X10 ⁶
JL technical data			cycles	1/10
	act on line control			
Notor power for dire				
	for three-phase motor	1001/		4 5
		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				
emperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
	. .			

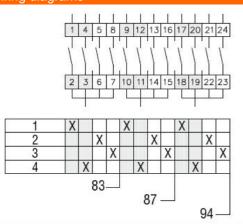
GX1694O48



GX1694O48

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

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



Certifications and compliance

Compl	liance

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 -

ETIM 8.0

EC001029 -Selector switch, complete

GX1694O48