GX1668O48



ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation			Rotary cam switches GX16
Product type designation General characteristics			GX10
Switching diagram			68 - Voltmeter switch for phase- neutral voltages
N° of elements			2
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		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	16 12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	16 16 16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
		А	16
AC15			
	110V 220/230V 380/400V	A A A	10 8 4
	660/690V	А	1.5
Rated operational power in AC			
Three-phase AC-3	220/230V 380/440V 500/690V	kW kW kW	3.5 4.5 5.5
Single-phase AC-3			
	110V 220/230V 380/440V	kW kW kW	0.55 1.5 2.2
Three-phase AC23A	300/4407	IX V V	<i>L.L</i>
	220/230V 380/440V	kW kW	3.7 6.5
Oinstein Accord	500/690V	kW	7.5
Single-phase AC23A	110V 220/230V	kW kW	0.75 1.8

GX1668O48

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

GX1668O48



ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, ric MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3
Rated operational cu	rrent in DC	300/440 V	K V V	5
	DC21A			
	DeztA	48V	А	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V	~	0.25
	DOZOA (poles in series)	24V	А	16 (1)
		48V	A	16 (2)
		48V 60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	2201	A	7 (4)
	DC13	24V	٨	16
			A	
		48V 60V	A	14
			A	10
		110V	A	1
		220V	A	0.4
		440V	A	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 ⁶
UL technical data			-	
Motor power for direc	t-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		2.57		-
Temperature				
. ompointairo	Operating temperature			
	operating temperature	min	°C	-25
			°C	-20

GX1668O48

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

°C

max

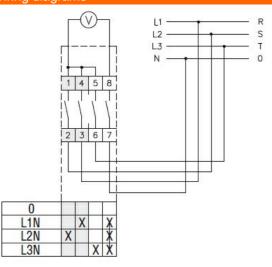
+55



ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 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 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

EC001105 - Offload switch

GX1668O48