

GX1691U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Product designation				Rotary cam switches
Product type designation				GX16
General characteristics				
Switching diagram				91 - ON/OFF switch 2 poles
N° of elements				1
Mounting form				U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Contact characteristics				
Rated insulation voltage	e Ui	IEC/EN UL/CSA	V V	690 600
Rated impulse withstar	nd voltage Uimp	01/00/	kV	6
Conventional free air th				
		IEC/EN UL/CSA	A A	16 12
Rated operational volta	ige		V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time currer	nt Icw	20101	Λ	10
		1s	А	250
Conductivity				10/5 mA/V
Operational current le l	EC/EN AC1/AC21A			
			Α	16
	AC15			
		110V	A	10
		220/230V 380/400V	A A	8 4
		660/690V	A	4 1.5
Rated operational power	er in AC	000,0001		1.0
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3	4401	1.1.1/	0.55
		110V 220/230V	kW kW	0.55 1.5
		220/230 V	N V V	1.0

GX1691U25

GX1691U25



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Oingle share A000A	500/0907	K V V	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rent in DC			
	DC21A			
		48V	А	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	A	10 (3)
		220V	A	
	<u> </u>	2201	A	7 (4)
	DC13		_	
		24V	A	16
		48V	A	14
		60V	Α	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation		-	W	0.6
Mechanical features				010
Terminals screw				3M
			Nine	
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	Ινιάλ	,,,,,	16
				0.5
		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			
	101 11166-1110101	4001/		1 E
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5

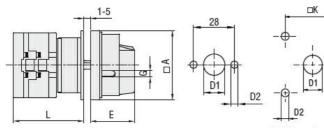
GX1691U25



GX1691U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	tion			
Frontal IP degree				IP65
Terminals IP degree				IP20

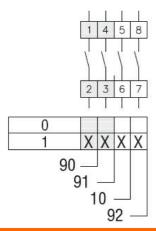
Dimensions



Drillings for 4 screws fixing (4V version).

Series			Dime	nsions				1	1	
Series	$\Box A$	D1	D2	E	G	$\Box K$	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3

GX1691U25

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



GX1691U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

	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