

GX1675U47 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 4 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Droduct decise ation				Rotary cam
Product designation				switches
Product type designatio	n			GX16
				75 - Changeover
Switching diagram				switch 4 poles
N° of elements				4
				U47 - Snap on
Manuatia a farma				fron mounting with black handle
Mounting form				for hole diam.
				22mm finxing
Contact characteristics				
Rated insulation voltage	Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand			kV	6
Conventional free air the	ermal current Ith	IEC/EN	٨	10
		UL/CSA	A A	16 12
Rated operational voltage		0L/C3A	X	440
Rated operational impu			kV	4
	short-circuit protection In (gG)			· · ·
		10kA	А	16
		15kA	А	16
		25kA	А	16
Rated short time curren	t Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le II	EC/EN AC1/AC21A			
	ACT/ACZTA		А	16
	AC15		Λ	10
		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	А	1.5
Rated operational powe				
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V 500/690V	kW	4.5 5.5
	Single-phase AC-3	500/690V	kW	5.5
	Single-phase AC-5	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	4401	1.3.47	0.75
		110V 220/230V	kW kW	0.75 1.8
		220/230V 380/440V	кvv kW	3
		330/440 V	17.4.6	J

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Rated operational current in DC

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Rated operational curre						
	DC21A					
		48V	A	16		
		60V	А	16		
		110V	А	4		
		220V	А	0.6		
		440V	А	0.25		
	DC23A (poles in series)					
		24V	А	16 (1)		
		48V	А	16 (2)		
		60V	А	16 (3)		
		110V	А	10 (3)		
		220V	А	7 (4)		
	DC13					
	2010	24V	А	16		
		48V	A	14		
		40V 60V	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 te	rminals 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	IVICA		2.0		
	Conductor size (IEC) - Rigid cable	min	mm²	0.5		
		Max	mm²	2.5		
Mechanical life		IVIAX		1X10 ⁶		
			cycles			
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					

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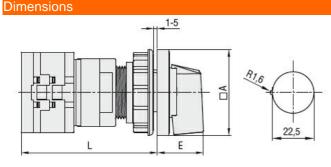
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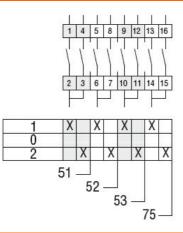
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	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20



Series	Dimensions			L			
	□A	E	1	2	3	8	
GX16	48	26.5	64.9	73.4	81.9	124.4	
GX20	48	26.5	64.9	73.4	81.9	124.4	

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