

GX2054U47 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation				^o Rotary cam
-				switches
Product type designati General characteristics				GX20
Switching diagram	5			54 - Changeover switch without 0 1 pole
N° of elements				1
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics				
Rated insulation voltag		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta			kV	6
Conventional free air th	hermal current Ith	IEC/EN UL/CSA	A A	20 15
Rated operational volta	age		V	440
Rated operational imp			kV	4
Maximum fuse size for	r short-circuit protection In (gG)	10kA 15kA	A A	20 20
Deted also at time a sume		25kA	A	20
Rated short time curre	nt ICW	1s	А	250
Conductivity				10/5 mA/V
Operational current le	AC1/AC21A		A	20
	AC15		Λ	20
		110V 220/230V 380/400V	A A A	10 8 6
		660/690V	А	1.5
Rated operational pow	ver in AC Three-phase AC-3			
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	5.5 5.5
	Single-phase AC-3	300/0301		0.0
		110V 220/230V	kW kW	0.75 1.8
		380/440V	kW	3
	Three-phase AC23A	220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.75

GX2054U47



ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

GX2054U47

		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rrent in DC			
·	DC21A			
		48V	А	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V	~	0.25
	DOZSA (poles in series)	24V	А	20 (1)
		24 V 48 V	A	
				20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13		_	
		24V	A	20
		48V	А	16
		60V	Α	12
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	////0	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Elevible coble	IVIdX	AWG	12
	Conductor size (IEC) - Flexible cable		2	0 F
		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	0001		-
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions		240 V		1.J
Temperature				
	Operating temperature		• •	05
		min	°C	-25

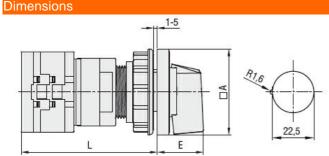
GX2054U47

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



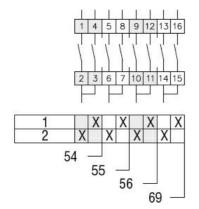
GX2054U47 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsions			



Carias	Dimensions		L			
Series	□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		
		EC001029 -
ETIM 8.0		Selector switch, complete

GX2054U47

3/3