

GX2075U47 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 4 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			ⁿ Rotary cam
•			switches
Product type designation General characteristics			GX20
			75 - Changeover
Switching diagram			switch 4 poles
N° of elements			4
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
	IEC/EN	А	20
	UL/CSA	A	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	20
	15kA	A	20
Detect cheat time aurorat laur	25kA	A	20
Rated short time current Icw	1s	А	250
Conductivity	15	A	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	20
AC15			
	110V	Α	10
	220/230V	A	8
	380/400V 660/690V	A A	6 1.5
Rated operational power in AC	000/090 v	~	1.5
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			o 7 5
	110V	kW kW	0.75
	220/230V 380/440V	kW	1.8 3
Three-phase AC23A	000/7701		<u> </u>
······ F······	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	2.2

GX2075U47

GX2075U47



ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 4 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

		380/440V	kW	3.5
Rated operational cur				
	DC21A	48V	۸	20
		48 V 60 V	A A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	A	8 (4)
	DC13		_	
		24V	A	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	A	0.4
Dower dissinction		440V	A W	0.15
Power dissipation Mechanical features			VV	0.6
Terminals screw				M3
Tightening torque for t	terminals max		Nm	0.8
Conductor size			1 111	0.0
	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 direct				
	for three-phase motor	4001/	ЦР	1 5
		120V	HP	1.5
		240V 480V	HP HP	3
		480V 600V	HP	5 5
	for single-phase motor	000 V		J
	ior single-phase motor	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		2401	. 11	1.0
Temperature				
. Simportation o	Operating temperature			
		min	°C	-25

GX2075U47

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

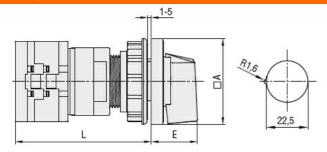
max

+55



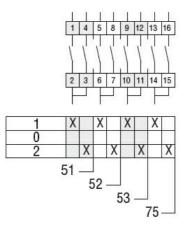
ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 4 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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



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

GX2075U47

3/3

GX2075U47