

GX2051U47 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

				Rotary cam
Product designation				switches
Product type designation				GX20
General characteristics				54 Ohan manuar
Switching diagram				51 - Changeover switch 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 voltage Ui				
		IEC/EN	V	690
Deted immedee with stored welter as Lin		UL/CSA	V	600
Rated impulse withstand voltage Uin Conventional free air thermal current			kV	6
Conventional nee all thermal current	. 101	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	A	20
		15kA	A	20
Dated abort time surrent law		25kA	A	20
Rated short time current Icw		1s	kA	250
Conductivity		13	N/N	10/5 mA/V
Operational current le IEC/EN				
AC1/AC21/	A			
			Α	20
AC15				
		110V	A	10
		220/230V	A	8
		380/400V 660/690V	A A	6 1.5
Rated operational power in AC		000/0301	Π	1.0
Three-phas	e AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
		500/690V	kW	5.5
Single-phas	e AC-3			
		110V	kW	0.75
		220/230V 380/440V	kW kW	1.8 3
Three-phas	e AC23A	300/440 V	R V V	5
		220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
Single-phas	e AC23A			
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5

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Rated operational current in DC			
DC21A			
	48V	А	20
	60V	А	20
	110V	А	4
	220V	А	0.6
	440V	А	0.25
DC23A (poles in series)			
	24V	А	20 (1)
	48V	А	20 (2)
	60V	А	20 (3)
	110V	А	10 (3)
	220V	А	8 (4)
DC13			. ,
	24V	А	20
	48V	А	16
	60V	A	12
	110V	A	1
	220V	A	0.4
	440V	A	0.15
Power dissipation		W	0.6
Mechanical features			
Terminals screw			M3
Tightening torque for terminals max		Nm	0.8
Conductor size			0.0
AWG - Rigid cable			
AWG Rigid cable	min	AWG	20
	Max	AWG	12
AWG - Flexible cable	IVIAN	700	12
	min	AWG	20
	Max	AWG	12
Conductor size (IEC) - Flexible cable	IVIAN	700	12
	min	mm²	0.5
	Max	mm²	2.5
Conductor size (IEC) – Digid coble	IVIAA	111111	2.0
Conductor size (IEC) - Rigid cable	min	mm²	0.5
	Max	mm²	0.5 2.5
Mechanical life	IVIAX		1X10 ⁶
UL technical data		cycles	1×10°
Motor power for direct-on-line control			
for three-phase motor	4001/		1 5
	120V	HP	1.5
	240V	HP	3
	480V	HP	5
for the local sectors	600V	HP	5
for single-phase motor	1001/		0.75
	120V	HP	0.75
	240V	HP	1.5
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			

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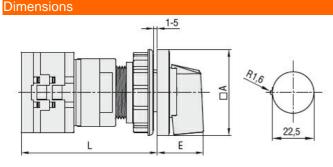
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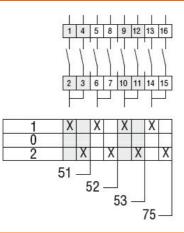
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	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20



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		
ETIM 8.0		EC001029 - Selector switch, complete