



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

Product designation			Rotary cam
Product type designation			switches GX20
General characteristics			G7.120
Switching diagram			08 - ON/OFF switch 4 poles
N° of elements			2
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEO/EN		000
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	6
Conventional free air thermal current Ith		17.4	
	IEC/EN	Α	20
	UL/CSA	Α	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	20
	15kA	A	20
Rated short time current Icw	25kA	A	20
Rated Short time current icw	1s	kA	250
Conductivity	13	KΛ	10/5 mA/V
Operational current le IEC/EN			10/0111114
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	A	6
Detect an exetional nerver in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3			
Tillee-pliase AO-3	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			_
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A	000/0001/	1.147	4
	220/230V	kW	4
	380/440V 500/690V	kW kW	7.5 7.5
Single-phase AC23A	300/0301	V A A	1.0
Olligio pliado NOZON	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5



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Rated operational cur				
	DC21A	40)/		00
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
	DCCCA (nales in entire)	440V	A	0.25
	DC23A (poles in series)	0.4)/	Δ.	00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V 110V	A	20 (3)
		220V	A	10 (3)
	DC42	2201	Α	8 (4)
	DC13	241/	۸	20
		24V 48V	A A	20 16
		60V		
		110V	A A	12 1
		220V	A	0.4
		440V		
Power dissipation		4401	A W	0.15 0.6
Power dissipation lechanical features			VV	0.0
erminals screw				M3
	torminals may		Nm	
ightening torque for	terminals max		INIII	0.8
Conductor size	AMO Divid calds			
	AWG - Rigid cable		A1A/O	00
		min	AWG	20
	ANNO EL TIL LI	Max	AWG	12
	AWG - Flexible cable	•	A1A/O	00
		min	AWG	20
	0 1 ("50) 51 11 11	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	
		min	mm²	0.5
A I I P.C .		Max	mm²	2.5
/lechanical life			cycles	1X10 ⁶
JL technical data				
Aston marrian for 11	t an line control			
Notor power for direc				
Notor power for direc	t-on-line control for three-phase motor		ı.e	4.5
Notor power for direc		120V	HP	1.5
Motor power for direc		240V	HP	3
Motor power for direc		240V 480V	HP HP	3 5
Motor power for direc	for three-phase motor	240V	HP	3
Motor power for direc		240V 480V 600V	HP HP HP	3 5 5
Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Ambient conditions	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Ambient conditions	for three-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	3 5 5 0.75 1.5
Motor power for direct Ambient conditions Emperature	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75

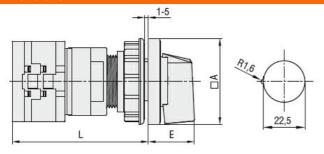


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min	°C	-40
max	°C	+70

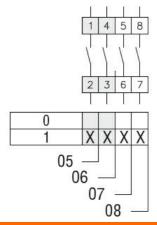
	max	•	
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20

Dimensions



Carina	Dimensions		L			
Series	□A	Е	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