

GX3254U ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX32
Switching diagram			54 - Changeover switch without 0 1 pole
N° of elements			1
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	۸	32
	UL/CSA	A A	32
Rated operational voltage	01/00/	V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	35
	15kA	А	35
	25kA	Α	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	32
AC15		A	32
ACIO	110V	А	25
	220/230V	A	20
	380/400V	A	10
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3	110\/	L\\/	1 0
	110V 220/230V	kW kW	1.8 3.5
	380/440V	kW	5.5
Three-phase AC23A	000/440 0		0.0
	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	3.5
Rated operational current in DC	380/440V	kW	6

Rated operational current in DC

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ENERGY AND AUTOMATION

0

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ENERGY AND ACTOMATION				
	500/1			
	DC21A			
		48V	A	32
		60V	Α	32
		110V	А	5
		220V	А	0.8
		440V	A	0.25
		440 V	~	0.23
	DC23A (poles in series)		_	(1)
		24V	A	32 (1)
		48V	A	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13	2201	73	12 (4)
	DC13	0.01		
		24V	A	32
		48V	Α	25
		60V	А	14
		110V	А	3
		220V	A	0.5
		440V		0.15
Dewer alle alle - Co.		440 V	<u>A</u>	
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	AWO - Nigid Cable	min	AWG	16
		min		16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data			,	
Motor power for direct	-on-line control			
	for three-phase motor	4001		0
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
A see la la set a sector d'atte		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	max		
	oloraye lemperalure		° ^	40
		min	°C	-40

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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

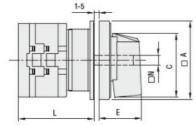


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°C +70 max Resistance & Protection Frontal IP degree IP65

Terminals IP degree

Dimensions



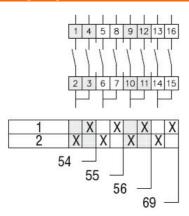


Drillings for 4 screws fixing (4V version).

IP20

Series	Dimensions					L Number of elements													
Selles	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

Wiring diagrams



Certifications and compliance

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

EC001105 - Offload switch

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