

GX321100 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation Product type designation General characteristics Switching diagram			Rotary cam switches GX32 110 - Multi-step 0-1-2-3-4-5 1
General characteristics			110 - Multi-step
Switching diagram			
			pole
N° of elements			3
Mounting form			O - Rear 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	^	22
	UL/CSA	A A	32 32
Rated operational voltage	00/03A	 V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	35
	15kA	А	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			20
AC15		A	32
ACT5	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\/		1.0
	110V 220/230V	kW kW	1.8 3.5
	380/440V	kW	5.5
Three-phase AC23A	000/1101		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

GX32110O

OVE electric ENERGY AND AUTOMATION

GX321100 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

DC21A			
	48V	A	32
	60V	A	32
	110V	A	5
	220V	A	0.8
	440V	A	0.25
DC23A (poles in series)			
	24V	A	32 (1)
	48V	A	32 (2)
	60V	A	32 (3)
	110V	A	15 (3)
	220V	Α	12 (4)
DC13		_	
	24V	A	32
	48V	А	25
	60V	A	14
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Power dissipation		W	1.6
Mechanical features			
Terminals screw			M4
Tightening torque for terminals max		Nm	1.2
Conductor size			
AWG - Rigid cable			
	min	AWG	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			
	120V	HP	3
	240V	HP	7.5
	480V	HP	15
	600V	HP	15
for single-phase motor			
	120V	HP	1.5
	240V	HP	3
Ambient conditions			
Ambient conditions			
Temperature			
		~ -	
Temperature	min	°C	-25
Temperature Operating temperature	min max	℃ ℃	-25 +55
Temperature			

GX321100

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



GX321100 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
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			E0004000
ETIM 8.0			EC001029 - Selector switch, complete