

GX1656P ENCLOSED ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 16A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation				Enclosed rotary
-				cam switch
Product type designatic General characteristics	n			GX16
General characteristics				56 - Changeover
Switching diagram				switch without 0 3 poles
N° of elements				3
Mounting form				P - Plastic enclosure with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstan	d voltage Uimp		kV	6
Conventional free air the	ermal current Ith			
		IEC/EN	А	16
		UL/CSA	Α	12
Rated operational volta	ge		V	440
Rated operational impu	lse voltage		kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	А	16
		15kA	А	16
		25kA	Α	16
Rated short time curren	t Icw			
		1s	Α	250
Conductivity				10/5 mA/V
Operational current le l	EC/EN			
	AC1/AC21A			
			Α	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	A	4
	-	660/690V	A	1.5
Rated operational powe				
	Three-phase AC-3	/ /		
		220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3	4401/		0.55
		110V 220/230V	kW kW	0.55 1.5
		380/440V	kW	2.2
		300/440V	ĸvv	2.2
	Three-phase AC23A	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A	500/030 V	17.6.6	1.0
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
		000/1101		-



Rated operational current in DC

Rated operational curre				
	DC21A	(0) (10
		48V	A	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V		0.4
			A	
		440V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	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	Max		2.0
	Conductor size (IEC) - Rigid Cable	min	mm²	0.5
March and state		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
iompolataro	Operating temperature			
	oporating temperature	min	°C	-25
		min max	°C	-25 +55
		mov		

GX1656P

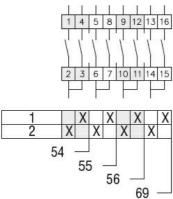
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

Storage temperature



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									m	in °	С	-40
									ma	ıx °	С	+70
Resistance & Protection												
Frontal IP degree												IP65
erminals IP degree												IP20
Dimensions												
		F			L1		L L	+ + +	C1			
GX16 90x90 1 - 2 GX20 1 - 2	3-5 3-5 90	90 79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65	-
GX16 110x110 1 - 3 GX20 1 - 3 1 - 2 GX32 1 - 2 1 - 2 GX40 1 - 2 1 - 2	3-3 4-7 3-4 3-4	110 98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65	-
Viring diagrams												



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete