

GX1655P ENCLOSED ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 2 POLES 16A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation				Enclosed rotary
-				cam switch
Product type designation General characteristics				GX16
Switching diagram				55 - Changeover switch without 0 2 poles
N° of elements				2
Mounting form				P - Plastic enclosure with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
Detection de contractor		UL/CSA	V	600
Rated impulse withstar Conventional free air th			kV	6
Conventional free air th	iermai current itn	IEC/EN	А	16
		UL/CSA	A	12
Rated operational volta		00000	V	440
Rated operational impu	-		kV	4
	short-circuit protection In (gG)			· · · · · · · · · · · · · · · · · · ·
	(3-)	10kA	А	16
		15kA	А	16
		25kA	А	16
Rated short time currer	nt Icw			
		1s	Α	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		А	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	A	1.5
Rated operational power				
	Three-phase AC-3	000/0001/		o -
		220/230V	kW	3.5
		380/440V 500/690V	kW kW	4.5 5.5
	Single-phase AC-3	500/090 v	r v v	5.5
	Single-phase AC-3	110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3



Rated operational cur	rent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	A	16
		48V	A	14
		60V	A	10
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				014
Terminals screw	· · · ·			3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			00
		min	AWG AWG	20
	ANAC Flowible coble	Max	AWG	12
	AWG - Flexible cable	min		20
		min Max	AWG AWG	20 12
	Conductor size (IEC) - Flexible cable	IVIAX	ANG	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Max		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Max	cycles	1X10 ⁶
UL technical data			Cycles	1710
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		400V 600V	HP	5
	for single-phase motor	0001	. 11	~
		4001		0.75

Ambient conditions

Temperature

Operating temperature			
	min	°C	-25
	max	°C	+55

120V

240V

ΗP

ΗP

0.75

1

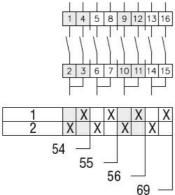
GX1655P

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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									m	in °	С	-40
									ma	ıx °	С	+70
Resistance & Protection												
Frontal IP degree												IP65
erminals IP degree												IP20
Dimensions												
		F			L1			+ + +	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 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