ENERGY AND AUTOMATION

GX4056O electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

			Rotary cam
Product designation			switches
Product type designation			GX40
General characteristics			EG Changeover
Switching diagram			56 - Changeover switch without 0 3 poles
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	٨	40
	UL/CSA	A A	40 40
Rated operational voltage	00/03A	X	40
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		ιτν	<u>т</u>
	10kA	А	40
	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		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3	000/0001/		
	220/230V	kW	7.5
	380/440V 500/690V	kW kW	15 15
Single-phase AC-3	500/090 v	K V V	15
Single-phase AC-5	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			
	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			_
	110V	kW	3
	220/230V	kW	5.2
Rated operational current in DC	380/440V	kW	7.5

## Rated operational current in DC

GX4056O

ENERGY AND AUTOMATION

GX4056O Electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	DC21A			
		48V	А	40
		60V	А	40
		110V	А	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	101		0.20
		24V	А	40 (1)
		48V	A	40 (1)
		40V 60V	A	40 (3)
		110V	A	40 (3)
		220V	A	
	DC13	220 V	A	12 (4)
	DC13	24V	۸	40
			A	
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals 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		111601	cycles	1X10 <sup>6</sup>
UL technical data			0)0.00	
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		480V 600V	HP	15
	for single-phase motor	0007	ΠĽ	10
	101 311916-priase 1110101	120V	HP	2
				2
Ambiont conditions		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature		• •	05
		min	°C	-25
		max	°C	+55
	Storage temperature			40
		min	°C	-40

GX4056O

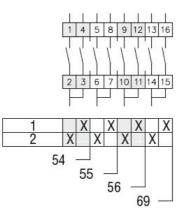
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

GX4056O



electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 40A, 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			



## 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		
		EC001029 -

**ETIM 8.0** 

Selector switch, complete