

ENCLOSED ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Section Sect	Product designation				Enclosed rotary cam switch GX40
Switching diagram Sultangeover Switch without 0 1 pole N' of elements	Product type designation				GX40
Mounting form P - Plastic enclosure with black handle					switch without 0 1
Mounting form Separate Principals Sepa	N° of elements				1
Rated insulation voltage Ui	Mounting form				enclosure with
IEC/EN V 690	Contact characteristics				
Conventional free air thermal current Ith	Rated insulation voltage U	Ji			
Rated impulse withstand voltage Uimp					
Conventional free air thermal current lth			UL/CSA		
IEC/EN				kV	6
Rated operational voltage V V V V V V V V V	Conventional free air then	mal current Ith	150/51		4.0
Rated operational voltage					
Rated operational impulse voltage KV 4	Data d an anation of coaltana		UL/CSA		
Maximum fuse size for short-circuit protection In (gG)					
10kA				KV	4
Titol	Maximum ruse size for sin	ort-circuit protection in (gG)	10kA	۸	40
Rated short time current lcw					
Rated short time current lcw					
1s	Rated short time current I	CW	2010 (
Operational current le IEC/EN AC1/AC21A AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 4.4 380/440V kW 7 Single-phase AC23A 110V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A			1s	kA	
AC1/AC21A AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 7 Three-phase AC23A 110V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A		N/FAI			10/5 mA/V
A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 7 Three-phase AC23A 220/230V kW 15 Single-phase AC23A 110V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A	-				
AC15 110V	A	C1/AC21A		۸	40
110V		C15		A	40
220/230V	A	.015	110\/	Δ	25
Single-phase AC23A Single-					
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 15 Single-phase AC23A 110V kW 15 Single-phase AC23A					
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 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					
220/230V kW 7.5 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 9 380/440V kW 15 Single-phase AC23A	Rated operational power i	in AC			
380/440V kW 15 500/690V kW 15 Single-phase AC-3 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	. Т	hree-phase AC-3			
500/690V kW 15 Single-phase AC-3 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	7.5
Single-phase AC-3 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			380/440V	kW	15
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	<u>_</u>		500/690V	kW	15
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	S	ingle-phase AC-3			
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					
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 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3	=	1	380/440V	kVV	
380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3	Т	nree-pnase AU23A	000/0001	[2] [4]	0
500/690V kW 15 Single-phase AC23A 110V kW 3					
Single-phase AC23A 110V kW 3					
110V kW 3	-	ingle-phase AC23A	300/0301	IN V V	10
	3	ingio-phase AOZOA	110\/	k\٨/	3
380/440V kW 7.5					
Rated operational current in DC	Rated operational current	in DC			



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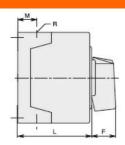
	DC21A			
	DCZTA	48V	Α	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	440 0		0.23
	DOZSA (poles in series)	24V	Α	40 (1)
		48V	A	40 (1)
		60V	A	40 (1)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	2201	- , ,	12 (1)
	5013	24V	Α	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation		1101	W	1.6
Mechanical features			• • • • • • • • • • • • • • • • • • • •	1.0
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size	Thin take that			
Conductor GIZO	AWG - Rigid cable			
	Title ouble	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	Wicox	71110	
	7. TOXIDIO GUDIO	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	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

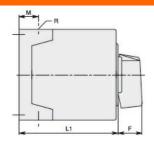


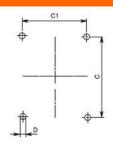
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N 1 - V

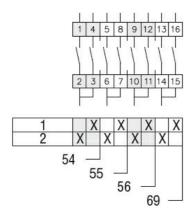






GX16	90x90	1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	90.3	4XFG10	1100
GX16	110x110	1 - 3	4-7												
GX20 GX32		1 - 3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	90.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1100
GX40		1-2	3-4												

Wiring 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