ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
_				switches
Product type designation				GX40
General characteristics Switching diagram				12 - Star-delta motor starter switch
N° of elements				4
Mounting form				U - Front mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	ermal current Ith			
		IEC/EN	Α	40
		UL/CSA	Α	40
Rated operational volta			V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4		4.0
		10kA	A	40
		15kA 25kA	A	35
Rated short time currer	A Law	ZOKA	Α	35
Rated short time currer	it icw	1s	kA	1000
Conductivity		15	KA	10/5 mA/V
Operational current le l	EC/EN			10/3 1117/ V
Operational current le i	AC1/AC21A			
	AO I/AO2 IA		Α	40
	AC15			
		110V	Α	25
		220/230V	Α	22
		380/400V	Α	12
		660/690V	Α	2
Rated operational power	er in AC			
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3	440)/	1-147	0.0
		110V 220/230V	kW kW	2.2 4.4
		380/440V	kW	4.4 7
	Three-phase AC23A	360/440 V	N V V	
	πιου μιασυ Λυζυπ	220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A	. ,	-	
	•	110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational curre	ent in DC			



ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

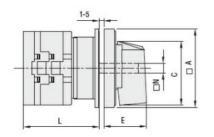
	DC21A				
	DCZTA	48V	Α	40	
		60V	A	40	
		110V	A	6	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)			0.20	
	(F	24V	Α	40 (1)	
		48V	Α	40 (1)	
		60V	Α	40 (3)	
		110V	Α	40 (3)	
		220V	Α	12 (4)	
	DC13				
		24V	Α	40	
		48V	Α	32	
		60V	Α	16	
		110V	Α	3	
		220V	Α	0.5	
		440V	Α	0.15	
Power dissipation			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	
	0 ((EQ) DIII				
	Conductor size (IEC) - Rigid cable		2		
	Conductor size (IEC) - Rigid cable	min	mm²	1.5	
Mach original life	Conductor size (IEC) - Rigid cable	min Max	mm²	10	
Mechanical life	Conductor size (IEC) - Rigid cable				
UL technical data			mm²	10	
	on-line control		mm²	10	
UL technical data		Max	mm² cycles	10 1X10 ⁶	
UL technical data	on-line control	Max 120V	mm² cycles	10 1X10 ⁶	
UL technical data	on-line control	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 5 10	
UL technical data	on-line control	120V 240V 480V	mm² cycles HP HP HP	10 1X10 ⁶ 5 10 15	
UL technical data	on-line control for three-phase motor	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 5 10	
UL technical data	on-line control	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 5 10 15 15 2 5	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 5 10 15 15 2 5	

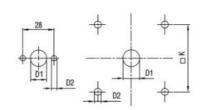


ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

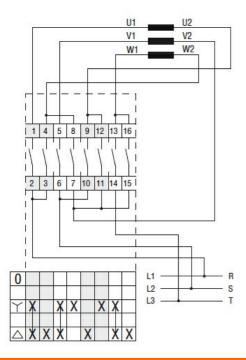




Drillings for 4 screws fixing (4V version).

Series -	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

Wiring diagrams



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





ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

ETIM classification

ETIM 8.0 EC001105 - Off-load switch