

ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation	on.			Rotary cam switches GX40
Product type designation General characteristics				GA40
Switching diagram				13 - Dahlander motor control switch 1-0-2
N° of elements				4
Mounting form				U - Front mounting with black handle
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar	• •		kV	6
Conventional free air th	nermal current Ith	IEO/EN	^	40
		IEC/EN	A	40
Dated energtional volta	200	UL/CSA	A V	40 440
Rated operational volta Rated operational impu			kV	4
	short-circuit protection In (gG)		N.V.	4
Waxiiiidiii iuse size ioi	Short-circuit protection in (go)	10kA	Α	40
		15kA	Α	35
		25kA	Α	35
Rated short time curre	nt Icw	<u> </u>		
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	40
	AC15			
		110V	Α	25
		220/230V	A	22
		380/400V	A	12
Dated energtional new	or in AC	660/690V	Α	2
Rated operational pow	Three-phase AC-3			
	Three-phase AC-3	220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3			
	3 1	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
Dated aparational access	ant in DC	380/440V	kW	7.5
Rated operational curre	HILLIN DC			



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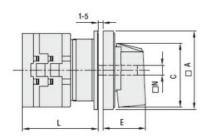
	D0044			
	DC21A	40\/	٨	40
		48V 60V	A	40
		110V	A	40 6
		220V	A	0.8
		220 V 440 V	A	
	DC22A (polos in porios)	440 V	Α	0.25
	DC23A (poles in series)	0.417	۸	40 (4)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
	D040	220V	Α	12 (4)
	DC13	0.41.7		40
		24V	Α	40
		48V	Α	32
		60V	Α	16
		110V	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
	Conductor size (IEC) - Rigid cable			
	Conductor Ci25 (125) Trigid Gabio	min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	17/10
Motor power for direct-	on-line control			
motor power for difect-	for three-phase motor			
	ioi iiiiee-piiase iiiotoi	120V	HP	5
		120V 240V	HP	10
		240 V 480 V	HP	15
	for single above water	600V	HP	15
	for single-phase motor	4001/	UD	2
		120V	HP	2
A sobject accorditions		240V	HP	5
Ambient conditions				
Temperature	O constitution to the contract of			
	Operating temperature		^ -	
		min	°C	-25
	·	max	°C	+55
	Storage temperature			
		min	°C	-40

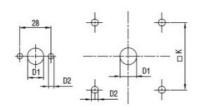


ENERGY AND AUTOMATION

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Resistance & Protection
Frontal IP degree
IP65
Terminals IP degree
IP20
Dimensions

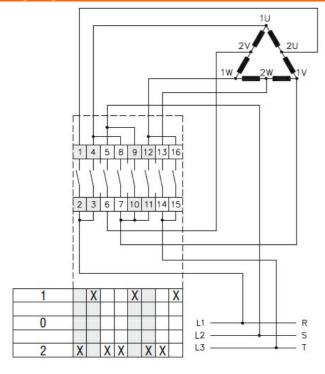




Drillings for 4 screws fixing (4V version).

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

GX4013U

cULus

EAC





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ETIM classification

ETIM 8.0 EC001105 - Off-load switch