

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

Product designation Product type designation	on			Rotary cam switches GX40
General characteristics				GX40
Switching diagram				19 - Dahlander motor control switch 0-1-2
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
Waxiiiiuiii luse 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	Α	22
		380/400V	A	12
Data dan anational nave	i- AO	660/690V	Α	2
Rated operational pow				
	Three-phase AC-3	220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3			
	angle processes	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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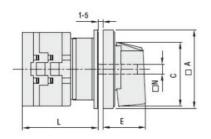
	DC21A			
		48V	Α	40
		60V	Α	40
		110V	Α	6
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)	o 4) /		10 (1)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
	DC42	220V	Α	12 (4)
	DC13	24V	Α	40
		24 V 48 V		32
		46 V 60 V	A	32 16
			A	
		110V 220V	A	3
		220V 440V	A A	0.5 0.15
Dower dissination		440 V	W	
Power dissipation Mechanical features			VV	1.6
Terminals screw				M4
Tightening torque for te	arminals may		Nm	1.2
Conductor size	annias max		INIII	1.2
Conductor Size	AWG - Rigid cable			
	AWO - Nigiti cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVICA	7,,,,,	
	7.VVC T TOXIBIO GUBIO	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	IVICA	7,,,,,	10
	Conductor Size (IZO) Tronible cable	min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	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		0.0	40
		min	°C	-40

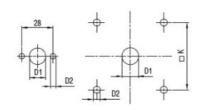


ENERGY AND AUTOMATION

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

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

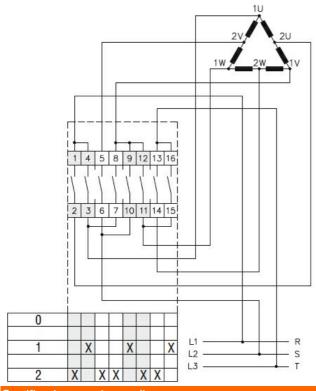




Drillings for 4 screws fixing (4V version).

Series -	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	E	□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



GX4019L

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EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete