

ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR CONTROL SWITCH 0-1-2, 40A, **electric** FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

Semenal characterisation	Product designation Product type designation			Rotary cam switches GX40	
Switching diagram 19 - Dahlander control switch 0-1-2 N° of elements 2					GA40
Mounting form Contact characteristics					motor control
Mounting form Mounting for	N° of elements				4
Rated insulation voltage Ui	Mounting form				mounting with red/yellow handle padlockable in 0, door coupling and protection
IEC/EN V 690					
Conventional free air thermal current Ith	Kateu Irisulation voltagi	e Oi			
IEC/EN				kV	6
Rated operational voltage V	Conventional free air th	ermal current Ith			
Rated operational impulse voltage Rated operational impulse voltage Rated short-circuit protection In (gG) 10kA	Rated operational volta	age	02/00/1		
10kA	-			kV	
15kA A 35 25kA 35 25kA A 35 25kA	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current lcw				Α	
Rated short time current low					
1s	D () ()	. 1	25kA	Α	35
Conductivity	Rated short time currei	nt ICW	1s	kA	1000
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 AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 15	Conductivity		10	10.1	
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 7.5 110V kW 2.2 220/230V kW 4.4 380/440V kW 7.5 110V kW 2.2 220/230V kW 4.4 380/440V kW 7.5 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15		IEC/EN			
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 7 220/230V kW 15 380/440V kW 15 220/230V kW 15 380/440V kW 7		AC1/AC21A			
110V				Α	40
220/230V		AC15			
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 15 500/690V kW 7.5 220/230V kW 15					
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 9 380/440V kW 18.5 500/690V kW 15					
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 9 380/440V kW 18.5 500/690V kW 15					
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	Rated operational pow	er in AC	000/090 V		
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 18.5 500/690V kW 15	rated operational poli				
500/690V kW 15			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			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			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 AC-3			
380/440V kW 7 Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15					
Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15					
220/230V kW 9 380/440V kW 18.5 500/690V kW 15		Three-phase AC23A	300/4401	r v v	<u> </u>
380/440V kW 18.5 500/690V kW 15		THOO PHOO NOZON	220/230V	kW	9
500/690V kW 15					
Single-phase AC23A					
		Single-phase AC23A			



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		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational curr	ent in DC			
·	DC21A			
		48V	Α	40
		60V	Α	40
		110V	Α	6
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)	- -		
	2 020/1 (poiso iii conico)	24V	Α	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	220 V		12 (4)
	DO13	241/	٨	40
		24V	A	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation Mechanical features			W	1.6
Terminals screw				M4
Tightening torque for to	erminals max		Nm	1.2
Conductor size				
00.144.010. 0.20	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		WICK	cycles	1X10 ⁶
UL technical data			0,000	
Motor power for direct	-on-line control			
Motor power for difect	for three-phase motor			
	ioi tillee-pilase filotoi	120V	HP	5
		120V 240V		
			HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				

Operating temperature

GX4019O88



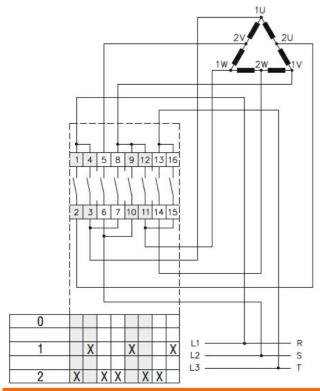


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	min max	°C	-25 +55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				

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

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete