

ENERGY AND AUTOMATION

GX1619O88 ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR CONTROL SWITCH 0-1-2, 16A, electric FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM

Product designation				Rotary cam
-				switches
Product type designation				GX16
Switching diagram				19 - Dahlander motor control
N° of elemente	of elements    ounting form   ontact characteristics   ated insulation voltage Ui   ated impulse withstand voltage Uimp   onventional free air thermal current Ith   ated operational voltage   ated operational impulse voltage   aximum fuse size for short-circuit protection In (gG)   ated short time current Icw   onductivity   perational current le IEC/EN			switch 0-1-2
IN OF elements				4 088 - Rear
Mounting form				mounting with red/yellow handle padlockable in 0, door coupling and protection covers
		IEC/EN UL/CSA	V V	690 600
			kV	6
Conventional free air th	ermal current ith	IEC/EN	А	16
		UL/CSA	A	12
Rated operational volta	ae	02,00/	V	440
	-		kV	4
	-			
		10kA	А	16
		15kA	А	16
		25kA	А	16
Rated short time currer	nt Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le l				
	AC1/AC21A		^	10
	AC15		A	16
	AC15	110V	А	10
		220/230V	A	8
		380/400V	A	4
		660/690V	А	1.5
Rated operational powe	er in AC			
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
	Single phase AC 2	500/690V	kW	5.5
	Single-phase AC-3	110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A			
	-	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
ated operational current in DC			
DC21A		_	
	48V	A	16
	60V	А	16
	110V	A	4
	220V	А	0.6
	440V	A	0.25
DC23A (poles in series)			
	24V	Α	16 (1)
	48V	A	16 (2)
	60V	А	16 (3)
	110V	А	10 (3)
	220V	A	7 (4)
DC13			
	24V	A	16
	48V	А	14
	60V	А	10
	110V	А	1
	220V	А	0.4
	440V	Α	0.15
ower dissipation		W	0.6
lechanical features			
erminals screw			ЗM
ightening torque for terminals max		Nm	0.5
Conductor size			
AWG - Rigid cable			
-	min	AWG	20
	Max	AWG	12
AWG - Flexible cable			
	min	AWG	20
	Max	AWG	12
Conductor size (IEC) - Flexible cable		_	
	min	mm²	0.5
	Max	mm²	2.5
Conductor size (IEC) - Rigid cable			<b>.</b>
	min	mm²	0.5
	Max	mm²	2.5
lechanical life	Wax	cycles	1X10 <sup>6</sup>
L technical data		0,000	
lotor power for direct-on-line control			
for three-phase motor			
	120V	HP	1.5
	240V	HP	3
	480V	HP	5
for single phase mater	600V	HP	5
for single-phase motor	1001		0.75
	120V	HP	0.75
and the foregoing the second	240V	HP	1
mbient conditions			
emperature			

## Operating temperature

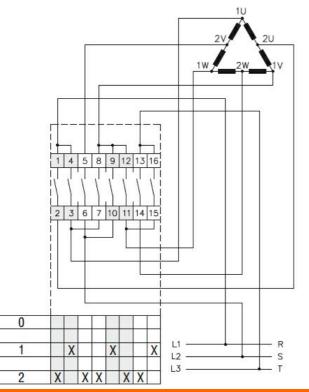
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	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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