

GX3213U25 ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 32A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

Product designation				Rotary cam
-				switches
Product type designation				GX32
General characteristics Switching diagram	5			13 - Dahlander motor control switch 1-0-2
N° of elements				4
Mounting form	3			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Rated insulation voltage	je Ui			
Datad impulse with the		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta Conventional free air th			kV	6
		IEC/EN UL/CSA	A A	32 32
Rated operational volta	age		V	440
Rated operational imp			kV	4
Maximum fuse size for	r short-circuit protection In (gG)	10kA	А	35
		15kA	A	35
		25kA	A	35
Rated short time curre	nt Icw	1s	kA	1000
Conductivity		13	<u>N</u> 7	10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A		А	32
	AC15			
		110V	А	25
		220/230V	А	20
		380/400V	A	10
Deted en enetienel neu		660/690V	A	2
Rated operational pow	Three-phase AC-3			
	mee-phase A0-5	220/230V	kW	7.5
		380/440V	kW	11
		500/690V	kW	11
	Single-phase AC-3			
		110V	kW	1.8
		220/230V	kW	3.5
		380/440V	kW	5.5
	Three-phase AC23A	220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A	110V	kW	2.2

GX3213U25

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GX3213U25

		220/230V	kW	3.5
		380/440V	kW	6
Rated operational cu	rrent in DC			
	DC21A			
		48V	А	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	0.01/		00 (4)
		24V	A	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
	D 010	220V	A	12 (4)
	DC13	0.417	۸	20
		24V	A	32
		48V	A	25
		60V	A	14
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features Terminals screw				M4
Tightening torque for	terminals max		Nm	1.2
Conductor size			INITI	1.2
Conductor size	AWG - Rigid cable			
	AWG - Rigid Cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVIAX	AWG	0
	AWG - Flexible Cable	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	10
	Conductor Size (IEC) - Flexible cable	min	mm²	1.5
	Conductor size (IEC) - Divid coble	Max	mm²	6
	Conductor size (IEC) - Rigid cable		mm ²	1 5
		min Max	mm²	1.5
Mechanical life		Max	mm ²	10
UL technical data			cycles	1X10 ⁶
Motor power for direct	ct-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	5 7.5
		480V	HP	15
		400V 600V	HP	15
	for single-phase motor	0001		10
		120V	HP	1.5
		240V	HP	3
Ambient conditions		240V		5
Temperature				
iompolatalo	Operating temperature			
		min	°C	-25
			5	

GX3213U25

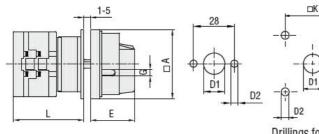
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	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				

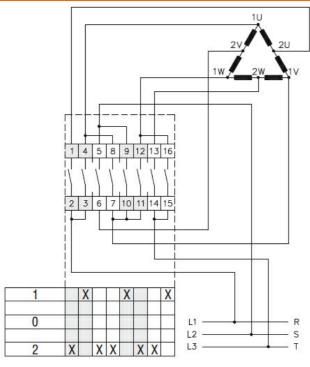
Dimensions



Drillings for 4 screws fixing (4V version).

Cariaa	Dimensions				L					
Series	$\Box A$	D1	D2	E	G	$\Box K$	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

Wiring diagrams



Certifications and compliance Compliance

CSA C22.2 n° 14 IEC/EN/BS 60947-1

GX3213U25



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	IEC/EN/BS 60947-3	
	IEC/EN/BS 60947-5-1	
	IEC/EN/BS 61058-1	
	UL60947-4-1	
Certificates		
	cULus	
	EAC	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,

Selector switch, complete

GX3213U25