

ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 3 POLES 20A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM

Draduot designation				Rotary cam
Product designation				switches
Product type designation General characteristics				GF20
Switching diagram	5			07 - ON/OFF
				switch 3 poles
N° of elements				2
				O88 - Rear
				mounting with red/yellow handle
Mounting form				padlockable in 0,
Wodnung rom				door coupling
				and protection
				covers
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	480
		UL/CSA	V	240
Rated impulse withstar			kV	4
Conventional free air the	nermal current Ith			
		IEC/EN	Α	20
		UL/CSA	<u> </u>	15
Rated operational volta			V	480
Rated operational imp			kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4		00
		10kA	A	20
		15kA 25kA	A	20 20
Rated short time curre	nt low	ZOKA	Α	20
Nateu Short time curre	TIC ICW	1s	Α	250
Conductivity		13		10/5 mA/V
Operational current le	IEC/EN			10/3 111/4 V
Operational current to	AC1/AC21A			
	710 177102 171		Α	20
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	6
Rated operational pow	er in AC			
	Three-phase AC-3			
		220/230V	kW	3
		380/440V	kW	5
	Single-phase AC-3			
		110V	kW	0.5
		220/230V	kW	1.5
		380/440V	kW	2
	Three-phase AC23A			
		220/230V	kW	4
	0: 1 1 4000	380/440V	kW	7.5
	Single-phase AC23A			0.75
		110V	kW	0.75
		220/230V 380/440V	kW kW	2 2.5
Rated operational curr	ont in DC	300/4407	r. v v	۷.۵
Nateu operational cum				





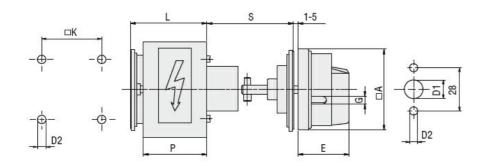
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	DC21A			
	DOZTA	48V	Α	20
		60V		
			A	20
		110V	A	4
		220V	Α	0.7
		440V	Α	0.2
	DC13			
		24V	Α	6
		48V	Α	6
		60V	Α	3
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for te	rminals max		Nm	0.5
Conductor size	THINGS THAN			0.0
Conductor Size	AWG - Rigid cable			
	AWG - Rigid Cable	min	AWG	20
		min		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			
	, , <u>-</u>	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1x10 ⁶
UL technical data			0,0.00	
Motor power for direct-	on-line control			
motor power for all cot	for three-phase motor			
	ioi tilico-pilase motoi	240V	HP	3
	for single-phase motor	240 V	I IF	<u> </u>
	for single-priase motor	0.40\/	LID	4
A made in material management		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
	9	max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protectio	n			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				
DIFFICITIONS -				



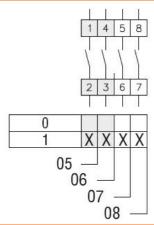
ENERGY AND AUTOMATION

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Series		Dimensions					L				
	□A	D1	D2	Е	G	□K	S	1	2	3	12
GF20	48	12	5	34.2	5	36	45-55	46	59.5	73	194.5

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

UL60947-4-1

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete