

ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 2 POLES 20A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM

				Rotary cam
Product designation				switches
Product type designat				GF20
General characteristic	S			06 - ON/OFF
Switching diagram				switch 2 poles
N° of elements				1
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0,
Wodning form				door coupling and protection covers
Contact characteristics				
Rated insulation voltage	ge Ui			
		IEC/EN	V	480
Data Plana Inc. 20 ata	a Landon a LP and	UL/CSA	V	240
Rated impulse withsta			kV	4
Conventional free air t	nermal current ith	IEC/EN	Α	20
		UL/CSA	A	15
Rated operational volt	ane	OLICOA		480
Rated operational imp			kV	4
	r short-circuit protection In (gG)			
	(90)	10kA	Α	20
		15kA	Α	20
		25kA	Α	20
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		Α	20
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	6
Rated operational pow				
	Three-phase AC-3	000/000	1-107	2
		220/230V 380/440V	kW kW	3
	Single-phase AC-3	300/4401	r v v	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
		380/440V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2
Datad an aratic and a second	tent in DC	380/440V	kW	2.5
Rated operational curr	ent in DC			





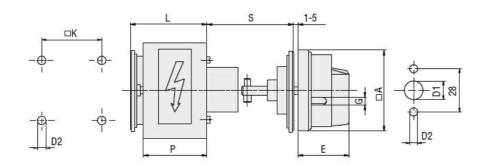
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	DC21A			
	DOZTA	48V	Α	20
		60V		
			A	20
		110V	A	4
		220V	Α	0.7
		440V	Α	0.2
	DC13			
		24V	Α	6
		48V	Α	6
		60V	Α	3
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for 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 <sup>6</sup>
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 -				



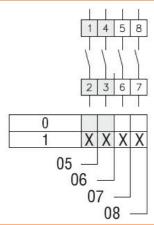
**ENERGY AND AUTOMATION** 

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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