## GF2092O88



ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, 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			GF20
General characteristics			
Switching diagram			92 - ON/OFF switch 4 poles
N° of elements			2
Mounting form			O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	V	480
	UL/CSA	V	480 240
Rated impulse withstand voltage Uimp	01/00/1	kV	4
Conventional free air thermal current Ith			
	IEC/EN	А	20
	UL/CSA	Α	15
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	4.01-4		00
	10kA 15kA	A A	20 20
	15kA 25kA	A	20 20
Rated short time current Icw	2384	~	20
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	20
AC15		-	
	110V	A	10
	220/230V 380/400V	A A	8 6
Rated operational power in AC	360/4007	A	0
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

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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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	Three-phase AC23A	000/0001/		
		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Rated operational curre	ent in DC			
•	DC21A			
		48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	0.7
		440V	Α	0.2
	DC13			
		24V	А	6
		48V	А	6
		60V	A	3
		110V	A	1
		220V	A	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				
	AWG - Rigid cable			
	AWO - Nigid 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) Digid coble	Ινίαλ	111111	2.5
	Conductor size (IEC) - Rigid cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1x10⁰
UL technical data				
Motor power for direct-	on-line control			
-	for three-phase motor			
		240V	HP	3
	for single-phase motor	2101		-
	าง งแน้อ-โมชระ แกกกา	04014	Пυ	1
Ambient conditions		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
			°C	+70
Desistance <sup>o</sup> Drotestie		max	U	Ŧ/U
Resistance & Protectio				

## GF2092O88



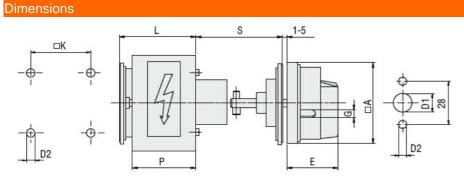
ENERGY AND AUTOMATION

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Frontal IP degree

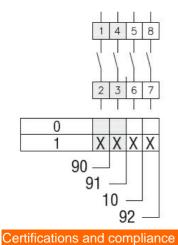






Dimensions					L						
Series	□A	D1	D2	E	G	□K	S	1	2	3	12
GF20	48	12	5	34.2	5	36	45-55	46	59.5	73	194.5

Wiring diagrams



## Compliance <u>CSA C22.2 n° 14</u> IEC/EN/BS 60947-1

	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

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