

GF2092U25 ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 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			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Contact characteristics			
Rated insulation voltage Ui	IEC/EN UL/CSA	V V	480 240
Rated impulse withstand voltage Uimp	00/03A	kV	4
Conventional free air thermal current Ith		ιτν	Т
	IEC/EN UL/CSA	A A	20 15
Rated operational voltage	01,00,1	V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	A	20
	15kA	A	20 20
Rated short time current Icw	25kA	A	20
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	20
AC15	110V	А	10
	220/230V	A	8
Rated operational power in AC	380/400V	A	6
Three-phase AC-3			
	220/230V	kW	3
	380/440V	kW	5
Single-phase AC-3			
	110V	kW	0.5
	220/230V 380/440V	kW kW	1.5 2

Three-phase AC23A

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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		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A			
	5 1	110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Rated operational cur	rept in DC	000/440 V		2.0
Nated operational cu	DC21A			
	DCZTA	40\/	^	00
		48V	A	20
		60V	Α	20
		110V	A	4
		220V	A	0.7
		440V	Α	0.2
	DC13			
		24V	А	6
		48V	A	6
		60V	A	3
		110V	A	1
		220V		
			A	0.4
		440V	A	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVICA	ANO	12
	AWG - Flexible Cable			00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	· · · · ·	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		i i i i i i i i i i i i i i i i i i i	cycles	1x10 ⁶
UL technical data			0,000	
	t on line control			
Motor power for direc				
	for three-phase motor			0
		240V	HP	3
	for single-phase motor			
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	тал	~	
	Giorage lemperature		°C	-40
		min		
		max	°C	+70
Resistance & Protect	lion			
Frontal IP degree				IP40

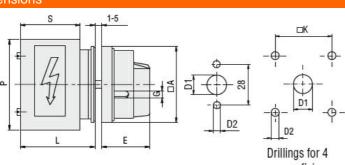


ENERGY AND AUTOMATION

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Terminals IP degree Dimensions

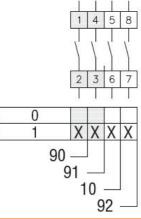
IP20



screws fixing (4V version).

Carias	Dimensions			L						
Series	□A	D1	D2	E	G	□K	1	2	3	12
GF20	48	12	5	34.2	5	36	44	57.5	71	192.5

Wiring diagrams



Certifications and compliance

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

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