

GF2008U11 ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Product designation				Rotary cam
-	tion			switches
Product type designa General characteristic				GF20
Switching diagram				08 - ON/OFF
				switch 4 poles
N° of elements				2
				U11 - Front mounting with
Manuatina fama				black handle
Mounting form				without front plate
				for hole diam.
Contact characteristic				22mm fixing
Rated insulation volta				
		IEC/EN	V	480
		UL/CSA	v	240
Rated impulse withsta	and voltage Uimp		kV	4
Conventional free air				
		IEC/EN	А	20
		UL/CSA	Α	15
Rated operational vol			V	480
Rated operational impulse voltage			kV	4
Maximum fuse size fo	or short-circuit protection In (gG)			
		10kA	A	20
		15kA 25kA	A A	20 20
Rated short time curre	ent Icw	2014	A	20
		1s	А	250
Conductivity				10/5 mA/V
Operational current le	e IEC/EN			
	AC1/AC21A			
			А	20
	AC15			
		110V	A	10
		220/230V	A	8
Rated operational pov	wor in AC	380/400V	A	6
Raleu operational por	Three-phase AC-3			
	Three-phase AC-5	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
	Single phase AC22A	380/440V	kW	7.5
	Single-phase AC23A	110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Defe here estimates				

Rated operational current in DC

GF2008U11

OVa ENERGY AND AUTOMATION

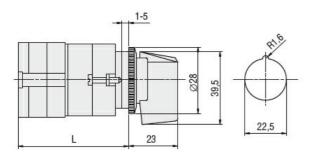
GF2008U11 electric ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

DC21A 48V A 20 60V A 20 110V A 42 220V A 0.7 440V A 0.2 DC13 24V A 6 48V A 6 60V A 3 110V A 1 220V A 0.4 48V A 6 60V A 3 110V A 1 220V A 0.4 48V A 0.5 Mechanical features M3 1 Tightening torque for terminals max Nm 0.5 Conductor size MWG - Rigid cable Max AWG 20 Max AWG 20 Max AWG 20 Max AWG 20 Max MWG 20 Moductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Flexible cable min mm² 2.5		DootA			
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440v A 0.2 DC13 24v A 6 48v A 6 60v A 3 110v A 1 220v 220v A 0.4 440v A 0.15 Power dissipation W 0.8 Mechanical features W 0.8 Terminals screw M3 1 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable Max Max AWG 12 AWG - Flexible cable min AWG Max MWG 12 Conductor size (IEC) - Flexible cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² U centrical data min mm² 2.5 Motor power for direct-on-line contro					
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$\begin{array}{c c c c c c c } & 110^{\vee} & A & 1 \\ & 220^{\vee} & A & 0.4 \\ & 440^{\vee} & A & 0.15 \\ \hline \end{array} \\ \hline Power dissipation & W & 0.8 \\ \hline \end{array} $ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \hline \hline \end{array} \\ \hline \end{array} \hline \end{array} \hline \end{array} \\ \hline \end{array} \hline \end{array} \hline \end{array} \hline \end{array} \\ \hline \end{array} \hline \end{array} \hline \end{array} \hline \end{array} \hline \end{array} \hline \end{array} \hline } \\ \hline \end{array} \\ \hline \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \hline \end{array} \hline \\ \hline \end{array} \\ \hline \end{array} \hline \end{array} \hline \end{array} \hline \\ \hline \end{array} \\ \hline \end{array} \hline \\ \hline \\ \hline \end{array} \\ \hline \end{array} \hline \\ \hline \\ \hline \\ \hline \end{array} \hline \\ \hline \\ \hline \end{array} \hline \\ \\ \hline \end{array} \hline \\ \\ \hline \\ \end{array} \hline \\ \hline \\ \hline \\ \\ \hline \end{array} \hline \\ \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \end{aligned} \\ \end{aligned} \\ \end{aligned} \\ \\ \hline \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \hline \\ \hline \\ \\ \hline \\ \hline \\ \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \hline \\ \hline \\ \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \\					
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Temperature Operating temperature min °C -25 max °C +55 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP40 Terminals IP degree IP20			240V	HP	1
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min max°C °C-40 +70Resistance & ProtectionIP40Frontal IP degreeIP40Terminals IP degreeIP20			max	°C	+55
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	Dimensions				

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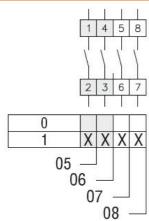


GF2008U11 electric ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING



Series	L			
	1	2	3	8
GF20	54.5	68	81.5	203

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	
ertificates		
	cULus	
	EAC	
TIM classification		
		EC001029 -

ETIM 8.0

Ce

EΤ

EC001029 -Selector switch, complete

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