

ROTARY CAM SWITCH GF SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM



Product designation Product type designation General characteristics Switching diagram N° of elements			Rotary cam switches GF20 03 - ON/OFF spring return switch 3 poles
Product type designation General characteristics Switching diagram			GF20 03 - ON/OFF spring return
General characteristics Switching diagram			03 - ON/OFF spring return
Switching diagram			spring return
			spring return
N° of elements			SWITCH S DOIES
			2
			U47 - Snap on
			fron mounting
Mounting form			with black handle for hole diam.
			22mm finxing
Contact characteristics			ZZIIIII IIIXIIIg
Rated insulation voltage Ui			
· ·	IEC/EN	V	480
	UL/CSA	V	240
Rated impulse withstand voltage Uimp		kV	4
Conventional free air thermal current Ith			
	IEC/EN	Α	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)	401.4		00
	10kA	A	20
	15kA 25kA	A A	20 20
Rated short time current Icw	ZORA	A	20
Nation Short lime buriefle low	1s	Α	250
Conductivity		- , ,	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
Rated operational power in AC			
Three-phase AC-3	220/2201/	1.1.1.7	2
	220/230V 380/440V	kW kW	3 5
Single-phase AC-3	300/4401	IV V V	
Single phase no o	110V	kW	0.5
	220/230V	kW	1.5
	380/440V	kW	2
Three-phase AC23A			





ROTARY CAM SWITCH GF SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A	330,1101		
	Onigie phase Nezon	110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Datad aparational our	cant in DC	300/4401	K V V	2.0
Rated operational curr				
	DC21A	40)/		00
		48V	Α	20
		60V	Α	20
		110V	Α	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		1101	W	0.8
Mechanical features			VV	0.0
Terminals screw				M3
	amain ala many		Nime	
Tightening torque for to	erminais max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	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			
	Consultion 0.20 (1.20) Talgia calcio	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Wich	cycles	1x10 ⁶
UL technical data			Cycles	17.10
	an line control			
Motor power for direct-				
	for three-phase motor	0.40\/	LID	0
		240V	HP	3
	for single-phase motor			
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	<u> </u>		
	5 1	min	°C	-40
		max	°C	+70
Resistance & Protection	on	Пих	J	., ,
				IP40
Frontal IP degree				1540

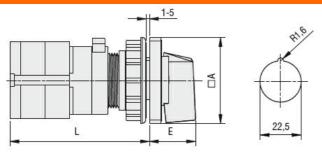


ENERGY AND AUTOMATION

ROTARY CAM SWITCH GF SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

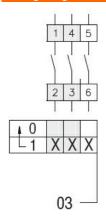
Terminals IP degree IP20

Dimensions



Series	Dimensions		L			
	□A	Е	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

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