GF10110U47

ROTARY CAM SWITCH GF SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

General characteristics

Switching diagram	110 - Multi-step 0-1-2-3-4-5 1 pole
N° of elements	3
Mounting form	U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing

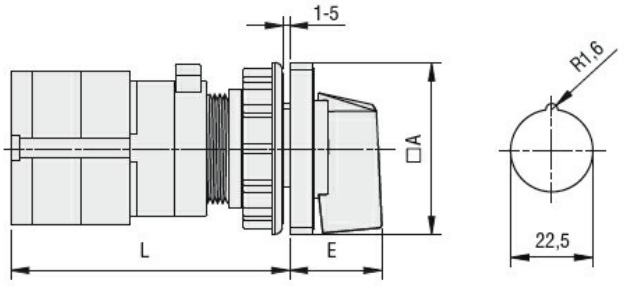
Contact characteristics

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	A	10
	UL/CSA	A	10
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current Ie IEC/EN			
AC1/AC21A			
		A	10
AC15			
	110V	A	5
	220/230V	A	3
	380/400V	A	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	1.5
	380/440V	kW	2.2
Single-phase AC-3			
	110V	kW	0.3
	220/230V	kW	0.55
	380/440V	kW	0.75
Three-phase AC23A			
	220/230V	kW	1.8
	380/440V	kW	3
Single-phase AC23A			
	110V	kW	0.7
	220/230V	kW	0.75
	380/440V	kW	1.1
Rated operational current in DC			
DC21A			
	48V	A	10
	60V	A	7
	110V	A	2
	220V	A	0.7
	440V	A	0.2

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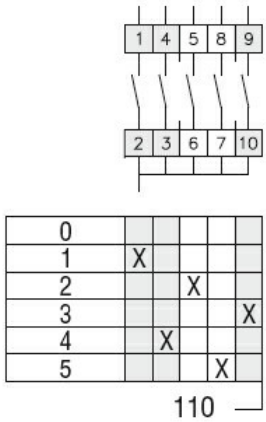
DC13				
	24V	A	3
	48V	A	3
	60V	A	2
	110V	A	1
	220V	A	0.3
	440V	A	0.1
Power dissipation		W	0.4
Mechanical features			
Terminals screw			2.5M
Tightening torque for terminals max		Nm	0.4
Conductor size			
AWG - Rigid cable			
	min	AWG	20
	Max	AWG	14
AWG - Flexible cable			
	min	AWG	20
	Max	AWG	14
Conductor size (IEC) - Flexible cable			
	min	mm²	0.5
	Max	mm²	1.5
Conductor size (IEC) - Rigid cable			
	min	mm²	0.5
	Max	mm²	1.5
Mechanical life		cycles	1x10⁶
UL technical data			
Motor power for direct-on-line control			
for three-phase motor			
	240V	HP	2
for single-phase motor			
	240V	HP	0.75
Ambient conditions			
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
Dimensions			

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Series	Dimensions		L			
	□A	E	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

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