



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

| Product type designation | Product designation | | | Rotary cam |
|---|--|-----------|--------|--|
| Sever characteristics Switching diagram 86 - Multi-step 1- 2-3 2 poles N° of elements 3 Wounding form U47 - Snap on from 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 UL/CSA UL/CSA UL/CSA UL/CSA UL/CSA UL/CS | | | | |
| Switching diagram September Page 23 2 poles | | | | GF10 |
| N° of elements | | | | |
| Mounting form With Disast Name of From mounting with black handle for hole diam. 2mm finxing | N° of elements | | | |
| Mounting form With black handle for hole diam. 22mm finxing 12mm finxing | N OF Elements | | | |
| Rated insulation voltage Ui | Mounting form | | | fron mounting with black handle for hole diam. |
| Rated insulation voltage Ui | Contact characteristics | | | |
| Rated impulse withstand voltage Uimp | | | | |
| Rated impulse withstand voltage Uimp | | | | |
| Conventional free air thermal current Ith | Rated impulse withstand voltage Uimp | | kV | |
| Rated operational voltage V V V V V V V V V | | | | |
| Rated operational voltage | | IEC/EN | Α | 10 |
| Rated operational impulse voltage RV 4 | | UL/CSA | Α | 10 |
| Maximum fuse size for short-circuit protection In (gG) | Rated operational voltage | | V | 480 |
| Rated short time current Icw 1s | | | kV | 4 |
| Rated short time current lcw | Maximum fuse size for short-circuit protection In (gG) | | | |
| Three-phase AC-3A Thr | | 10kA | A | 16 |
| Conductivity | Rated short time current Icw | | | |
| AC1/AC21A | 01 | 1s | Α | |
| AC1/AC21A 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 0.75 Three-phase AC23A 110V kW 0.75 380/440V kW 3 Rated operational current in DC DC21A Rated operational current in DC DC21A | | | | 10/5 mA/V |
| A 10 AC15 Three-phase AC-3 A 20/230V A 3 3 380/400V A 2 2 | · | | | |
| 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 0.75 Three-phase AC23A 220/230V kW 0.75 Three-phase AC23A 110V kW 0.75 380/440V kW 1.8 380/440V kW 1.8 380/440V kW 1.1 Rated operational current in DC DC21A 48V A 10 | ACT/ACZTA | | Δ | 10 |
| 110V | AC15 | | | 10 |
| Rated operational power in AC Three-phase AC-3 | 7.010 | 110V | Α | 5 |
| Rated operational power in AC | | | | |
| 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 1.8 380/440V kW 3 Rated operational current in DC DC21A 48V A 10 | | 380/400V | | |
| 220/230V | Rated operational power in AC | | | |
| Single-phase AC-3 | Three-phase AC-3 | | | |
| 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 0.75 220/230V kW 0.75 380/440V kW 1.1 Rated operational current in DC DC21A 48V A 10 | | 220/230V | kW | 1.5 |
| 110V kW 0.3 220/230V kW 0.55 380/440V kW 0.75 | | 380/440V | kW | 2.2 |
| 220/230V | Single-phase AC-3 | | | |
| 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 | | | | |
| 220/230V | Three phase AC22A | 380/44UV | KVV | 0.75 |
| 380/440V kW 3 | Three-phase AC23A | 220/2301/ | ۲۱۸/ | 1 0 |
| 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 | | | | |
| 110V kW 0.7 | Single-phase AC23A | 300,770 V | 17.4.4 | |
| 220/230V kW 0.75 | Tingle prides (1925) | 110V | kW | 0.7 |
| Rated operational current in DC DC21A 48V A 10 | | | | |
| DC21A 48V A 10 | | | | |
| 48V A 10 | Rated operational current in DC | | | |
| | DC21A | | | |
| 60V A 7 | | | | |
| | | 60V | Α | 7 |





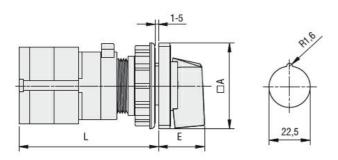
GF1086U47

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| | | 110V | Α | 2 |
|-------------------------|--|--------|---|-------------------|
| | | 220V | Α | 0.7 |
| | | 440V | Α | 0.2 |
| | DC13 | | | |
| | | 24V | Α | 3 |
| | | 48V | Α | 3 |
| | | 60V | Α | 2 |
| | | 110V | Α | 1 |
| | | 220V | Α | 0.3 |
| | | 440V | Α | 0.1 |
| Power dissipation | | | W | 0.4 |
| Mechanical features | | | • | 0.4 |
| Terminals screw | | | | 2.5M |
| | | | Niss | |
| Tightening torque for t | erminais 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 | | | |
| | 50.1345151 5.125 (1.25) 1 tigit 53.515 | min | mm² | 0.5 |
| | | Max | mm² | 1.5 |
| Mechanical life | | Wax | cycles | 1x10 ⁶ |
| UL technical data | | | Cycles | 17.10 |
| Motor power for direct | on line central | | | |
| Motor power for direct | | | | |
| | for three-phase motor | 0.40\/ | ш | • |
| | - | 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 & Protecti | on | | | |
| Frontal IP degree | | | | IP40 |
| Terminals IP degree | | | | IP20 |
| Dimensions | | | | 11 20 |
| Dillichalona | | | | |

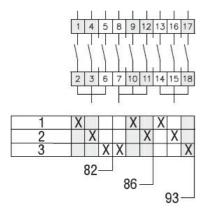
ENERGY AND AUTOMATION

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| 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