



## WRGU-10MTT-C-2-10A

WRGU-10MTT-C-2-10A, Self reclosing

Code: P21811.

- > Poles: 2
- > In (A): 10 A
- > Breaking element: built-in
- > Curve: C

### Specifications

#### AC power supply

Consumption	6 VA
Frequency	50 Hz
auxiliary power supply mode	230 V ~
Nominal voltage	230 V ~ ( $\pm 20\%$ )

#### Mechanical characteristics

Size (mm) width x height x depth	225 x 205 x 110 (mm)
Envelope	Colour box RAL 7035
Cable length to be stripped (mm)	7 mm
Torque setting	0,5 ... 0,6 Nm
Cable gauge at input and output terminals	0,5 ... 2 mm <sup>2</sup>

#### Environmental characteristics

Storage temperature	Circuit breaker: -55 ... +55 °C
Working temperature	Circuit breaker and relay: -25 ... +55 °C / Motor reconnection: -25 ... +70 °C

#### External reset input for tripping

Type	ON-OFF Remote
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#### Motor

On / off pulse time	Opening time: < 10 ms / Closing time: < 1000 ms
Nominal voltage	230 / 380 V ~

#### Standards

Standards	IEC 60947-2, IEC 60755, UNE-EN 55022, UNE-EN 55011, UNE-EN 55024 level 4, IEC 61000-4-11
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#### Digital relay outputs

Nominal load in AC	2500 VA
Nominal current	5 A ~
Maximum current	10 A ~
Electrical life	Magnetotérmico: 10000 maniobras / Motor reconexión: >20000
Mechanical life	Magnetotérmico: >20000 operations



## WRGU-10MTT-C-2-10A

Complete protection and reclosing unit Residual current and circuit breaker

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### Measurement accuracy

Phase current measurement	± 20 %
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### Differential protection

Type	Type A ultra-immunised
Sensitivity ( $I_{\Delta n}$ ), A	0,03-0,1-0,3-0,5 (Setup)
Delay time ( $t_{\Delta}$ )	Curve INS / SEL

### Protection

LED indication	Voltage presence Earth leakage tripping Reclosure timing
Measure	True root mean square (TRMS)
Circuit breaker type	Motorised circuit breaker MP-T series

### Thermal-magnetic protection

Trip curve, Type	C
Nominal current $I_n$ (A)	10
Breaking capacity	10 kA (IEC 60898)
Nominal voltage	240 / 415 V ~

### Reclosure type

Reclosure number	Differential (15) / Circuit breaker (2)
Reset time	Diff & Magneto: 15 min
Reclosure time	Differential: 20 s, 40 s, rest 3 min / Circuit breaker: 3 min



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### Dimensions

