



symbolic image

## UK Technical Data 01

### Uno D, QRD, QRS Mechanical Timers

#### Function

Uno time switches have electro-mechanical controls enabling quick and simple On-Off programming using the setting dial. The Uno series timers control one electrical load via daily or weekly programs depending on the version.

For the daily timers Uno D and QRD; the setting dial allows the shortest switching interval of up to 15 minutes to be set for the volt free output contact. The Uno QRS has a weekly program with a minimum setting of 2 hours. The QRD and QRS models have a 150-hour reserve power backup, in the event of intermittent power failures.

The program function can be overridden to provide continuous operation using the slide switch located under the front cover.

#### Features

Day program (Uno-D, Uno-QRD) or week program (Uno-QRS), minimum switching times of 15 min (Uno-D, Uno-QRD) or 2 h (Uno-QRS), Reserve power: 150 hours for Uno-QRD or QRS. High repeat accuracy. Slide switch for continuous operation. 1 volt-free NO contact 16 (4) A/250 V AC. Operating voltage: 230 V AC, low internal consumption. Seal-able transparent cover. 1 Module width.

#### Mounting

Quick fastening to mounting rail, any installation position

#### Applications

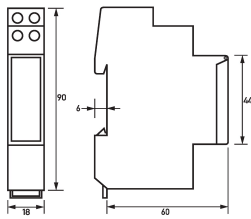
Direct operation for low current loads or operation via contactors for higher currents in domestic, commercial and similar installations.

#### Technical Data

Technical Data	Uno
Series	Uno D, QRD, QRS
Time programmes	Daily repetition operation
Accuracy rate range	-1 s/Tag ... 1 s/Tag (at 22° C)
Power reserve	D = 0 h, QRD / QRS = 150 h
Time range control gear	D / QRD = 24 h, QRS = 168 h
Switching operation type	off, on
Switching interval	D / QRD = 15 min ... 24 h, QRS = 2 h ... 1 w
Contact configuration	1 n/o
Operating voltage (AC)	230 V
Operating frequency	50 Hz ... 60 Hz
Internal consumption	max. 0.5 W
	Display Time, Power-on/power-off threshold
Type	Control gear
	Load circuit
Specification	Relay
Rated voltage (AC)	250 V
Rated current (AC)	16 A
Rated frequency	50 Hz ... 60 Hz

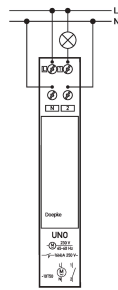
Technical Data	Uno
	General data
Operating noise	little switching noise
Operating position	any
Ambient temperature	-10 °C ... 50 °C
Housing type	Distributor housing
Mounting type	Mounting rail (35 mm)
Housing material	Polycarbonate (PC)
Protection class	IP20
sealable	true
Width	18 mm
Height	90 mm
Depth	66 mm
Installation depth	60 mm
Width (modules)	1
Design requirements/Standards	EN 60529, EN 60335-1
Protection class according to EN 60335	II

**Dimensions**



Dimensional drawing Group view

**Wiring example**



Wiring diagram