

## Datasheet

Art.No. 81.020.0100.0

### Timer relay

flare TIME M5-1-A, multi-function relay, 5 functions, 8 time ranges, time range 0,05s..240h, 1 time change-over contact, AC/DC 24-240 V 50-60Hz; W x H x D: 22,5 x 96,5 x 81,5 mm



Art.No.	81.020.0100.0
EAN	4049088159077
Order unit	1 pieces

### Approvals



### Technical data

#### General

Connection type	Screw connection
Plug-in socket	No
Remote operation possible	No
Only for remote control	No
Function flashing, starting with pause, fixed time	No
Function flashing, starting with pulse, fixed time	No
Clock function, starting with pause, variable	Yes
Clock function, starting with pulse, variable	Yes
Number of relay outputs, undelayed, change-over contacts	0
Relay outputs, delayed/undelayed selectable	No
Number of relay outputs, undelayed, normally closed	0
Number of relay outputs, undelayed, normally open	0
Number of relay outputs, delayed, change-over contacts	0
Number of relay outputs, delayed, normally open	0
Number of relay outputs, delayed, change-over contacts	1
Semiconductor output	No
Function delay-on energization	Yes
Function floating contact on energization	Yes
Function star-delta	No
Function delay on de-energization	No
Function floating contact on de-energization	No
Function pulse shaping	Yes

**Technical data**

Type of excitation	
With auxiliary voltage	No
Min. rated AC voltage for controls, 50 Hz	24 V
Max. rated AC voltage for controls, 50 Hz	240 V
Min. rated AC voltage for controls, 60 Hz	24 V
Max. rated AC voltage for controls, 60 Hz	240 V
Min. rated DC voltage for controls	24 V
Max. rated DC voltage for controls	240 V
Min. nominal voltage DC	20.4 V
Max. nominal voltage DC	264 V
Min. rated frequency	50 Hz
Max. rated frequency	60 Hz
Min. adjustable time	0.05 sec
Max. adjustable time	10 d

**Dimensions**

Depth	91.5 mm
Width	22.5 mm
Height	96.5 mm