DATASHEET - TLK

Timing relay, stairwell time switch, impulse relay (6 Fct No.)

Part no.   **TLK**
101066

General specifications

Product name		Eaton Distribution parts
Part no.		TLK
EAN		4015081011711
Product Length/Depth		65 millimetre
Product height		87 millimetre
Product width		17.5 millimetre
Product weight		0.07 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes

Product Specification Details

Ambient operating temperature - max		55 °C
Ambient operating temperature - min		-25 °C
Degree of protection		IP20
Electric connection type		Screw connection
Functions		Delay on de-energization
Nominal current		16 A
Number of outputs (delayed, change-over contact)		0
Number of outputs (delayed, normally closed contact)		0
Number of outputs (delayed, normally open contact)		1
Number of outputs (undelayed, change-over contact)		0
Number of outputs (undelayed, normally closed contact)		0
Number of outputs (undelayed, normally open contact)		0
Operating voltage at AC, 50 Hz - min		230 V
Operating voltage at AC, 60 Hz - min		230 V
Rated control supply voltage (Us) at AC, 50 Hz - max		230 V
Rated control supply voltage (Us) at AC, 50 Hz - min		230 V
Rated control supply voltage (Us) at AC, 60 Hz - max		230 V
Rated control supply voltage (Us) at AC, 60 Hz - min		230 V
Rated control supply voltage (Us) at DC - max		0 V
Rated control supply voltage (Us) at DC - min		0 V
Starting current - max		80 A
Static heat dissipation, non-current-dependent		1 W
Suitable for		DIN rail (top hat rail) mounting Front mounting
Time range - max		720 s
Time range - min		30 s
Voltage type		AC
Voltage type of operating voltage		AC

Technical data ETIM 9.0

Relays (EG000019) / Timer relay (EC001439)	
Electric engineering, automation, process control engineering / Low-voltage switch technology / Relay and socket / Timer relay (ecl@ss13-27-37-16-05 [AKF092018])	
Type of electric connection	Screw connection

Complete with socket		No
Suitable for DIN rail (top hat rail) mounting		Yes
Suitable for front mounting		Yes
Pluggable on auxiliary contact block		No
Function delay-on energization		No
Function delay on de-energization		Yes
Function floating contact on energization		No
Function floating contact on de-energization		No
Function star-delta		No
Function pulse shaping		No
Function flashing, starting with pause, fixed time		No
Function flashing, starting with pulse, fixed time		No
Clock function, starting with pause, variable		No
Clock function, starting with pulse, variable		No
Time range	s	30 - 720
Remote operation possible		No
Suitable as remote control		No
Rated control supply voltage AC 50 Hz	V	230 - 230
Rated control supply voltage AC 60 Hz	V	230 - 230
Rated control supply voltage DC	V	0 - 0
Voltage type for actuating		AC
Number of outputs, undelayed, normally closed contact		0
Number of outputs, undelayed, normally open contact		0
Number of outputs, undelayed, change-over contact		0
Number of outputs, delayed, normally closed contact		0
Number of outputs, delayed, normally open contact		1
Number of outputs, delayed, change-over contact		0
Outputs, reversible delayed/undelayed		No
With semiconductor output		No
Material of contact insert		
Material contact		
Material of contact surface		
Operating voltage AC 50 Hz	V	230
Operating voltage AC 60 Hz	V	230
Operating voltage DC	V	
Voltage type (operating voltage)		AC
Nominal current	A	16
Max. starting current	A	80
Degree of protection (IP)		IP20
Relay technology category according to IEC 61810-7		
Width	mm	17.5
Height	mm	87
Depth	mm	65