

## Timing relay, stairwell time switch, impulse relay (4 Fct No.)

**Part no.** TLE  
**101064**  
**EL Number** 4133974  
**(Norway)**

General specifications		
Product name		Eaton Distribution parts
Part no.		TLE
EAN		4015081011698
Product Length/Depth		65 millimetre
Product height		87 millimetre
Product width		17.5 millimetre
Product weight		0.061 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
EL number		4133974
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		Front mounting DIN rail (top hat rail) 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