

Timers

General Data

Introduction

Overview

Devices	Application	Standards	Usage			
			Non-res. buildings	Res. buildings	Industry	
	Timers for buildings					
	7LF6 110, 7LF6 111 stairwell lighting timers	Energy saving in stairwell lighting	EN 60669, IEC 60699	✓	✓	--
	7LF6 113 stairwell lighting timers with advance warning	With warning through flashing prior to switching off the stairwell lighting in apartment houses	EN 60669, IEC 60699, DIN 18015	✓	✓	--
	5TT1 303 stairwell lighting timers ECG	For controlling electronic primary switching devices for fluorescent lamps and warning by dimming prior to switching off the stairwell lighting in stairwells with multiple apartments	EN 60669, IEC 60699, DIN 18015	✓	✓	--
	7LF6 114 lighting timers with advance warning 7LF6 115 energy-saving timers with advance warning	For saving energy in little or variously used rooms, with warning by flashing Prior to switching off the stairwell lighting in stairwells with apartment houses	EN 60669, IEC 60699, DIN 18015	✓ ✓	✓ ✓	-- --
	7LF6 112 timers for fan	Energy saving in bathrooms	EN 60699, IEC 60699	✓	✓	--
	Timers for industrial applications					
	5TT3 185 multifunction timers	For influencing time sequences in control systems	EN 60255, IEC 60255	--	--	✓
	5TT3 181 delay timers			--	--	✓
	5TT3 182 wiper timers			--	--	✓
	5TT3 183 flashing timers			--	--	✓
	5TT3 184 off-delay timers			--	--	✓
	7LF4 4 digital time switches					
	7LF4 40 Mini time switches	Minute-precise switching of devices and system components in daily, weekly and yearly programs	VDE 0631 Part 1 and Part 2-7, IEC 60730-1 and 60730-2-7, EN 60730-1 and EN 60730-2-7, UL 60730	✓	✓	✓
	7LF4 41 Top time switches			✓	✓	✓
	7LF4 42 Profi time switches			✓	✓	✓
	7LF4 43 Astro time switches			✓	✓	✓
	7LF4 44 Expert time switches			✓	✓	✓
	7LF5 3 mechanical time switches					
	7LF5 300-1, 300-5, 300-6, 300-7, 301-0 synchronous time switches without power reserve 7LF5 301-1, 301-4, 301-5, 301-6, 301-7, 305-0 quartz-clock time switches with power reserve	Switching of day and week program, accurate to 30 minutes	VDE 0631 Part 1 and Part 2-7, IEC 60730-1 and 60730-2-7, EN 60730-1 and EN 60730-2-7, UL 60730	✓ ✓	✓ ✓	✓ ✓

Definitions

I_e = Rated operational current
 U_e = Rated operational voltage
 I_c = Rated control current
 U_c = Rated control voltage
 P_s = Rated operational power
 1 MW = Modular width 18 mm