

Switching Devices

Product overview

Overview

Devices	Application	Standards	Usage			
			Non-res. buildings	Res. buildings	Industry	
	5TT4 1 remote control switches - Without central switching - With central switching Shutter/blind and series remote control switches	Switching of lighting by pushbutton	EN 60669 (VDE 0632), EN 60669-2-2 and EN 60669-2-2/A1	✓ ✓ ✓	✓ -- ✓	-- -- --
	5TT4 2 switching relays For PLCs	Switching of small loads or application in control systems	EN 60947-4-1 (VDE 0660 Part 102)	✓	--	✓
	Insta contactors 5TT5 7 5TT5 8 without manual switching option 5TT5 8 with manual switching option	Switching of motors, heating or lighting, such as fluorescent lamps or incandescent lamps, and resistive and inductive loads	IEC 60947-4-1, IEC 60947-5-1, IEC 61095, EN 60947-4-1, EN 60947-5-1, EN 61095, VDE 0660, UL 508	✓	✓	✓
	Soft-starting devices 5TT3 441, 230 V AC 5TT3 440, 400 V AC	Protection of machines with transmission, belt or chain drives, conveyor belts, fans, pumps, compressors, packing machines, door operating mechanisms	EN 60947-4-2, (VDE 0660 Part 117)	-- --	-- --	✓ ✓
>N-type< EMERGENCY-STOP modules 5TT5 200, 10 A		EMERGENCY-STOP switching of machines in industrial, commercial and private economic applications	Acc. to the EC Machine directive for machines 98/37/EG, EN 954-1	✓	--	✓

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