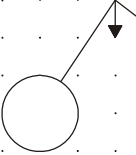
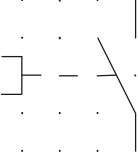
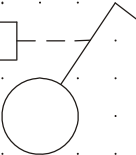
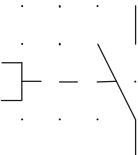
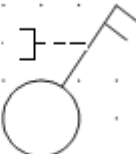
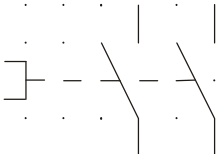


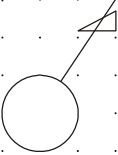
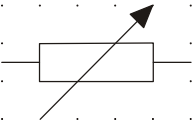
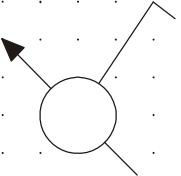
Description of, Installation switches Part 2

This document adds continues discussion of already standardized installation switch symbols and brings further information to C00206.

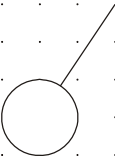
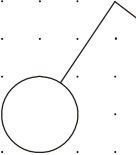
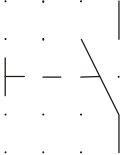
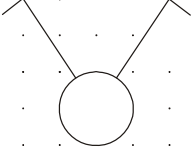
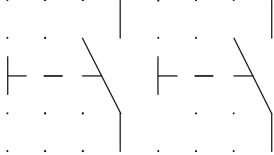
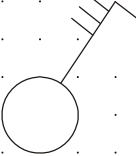
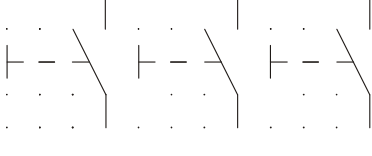
Graphical symbols for switches with pull-cord

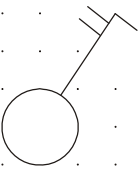
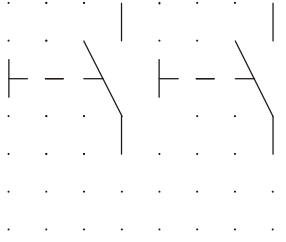
Installation diagram	Circuit diagram	Comments
<p>Identity number: S00474</p> 	<p>Identity number: S00255</p> 	<p>Single-pole switch, 0-1, with pulling cord, two stable electrical positions like other installation switches</p> <p>The pulling cord has spring return, but the electrical positions are stable, unless otherwise indicated.</p> <p>This existing symbol is not so good; it mixes actuation on the electric circuit and manual</p>
<p>Proposals for alt. or changed form</p>		
<p>S00474A</p> 		<p>Single-pole switch, 0-1, with pulling cord, two stable electrical positions like other installation switches</p> <p>This symbol <u>is better</u> because by this principle all kinds of manual actuators can be used in the same way, and the indication of the number of poles is not affected.</p>
<p>Example: Two pole</p> 		<p>Two-pole switch, 0-1, with pulling cord, two stable electrical positions like other installation switches</p>

Graphical symbols for dimmer

Installation diagram	Circuit diagram	Comments
Identity number: S00473	Identity number: S00255	<p>S00473 Dimmer</p> <p>S00557 Resistor, adjustable represents dimmer in circuit diagrams or alternatively a thyristor symbol.</p> <p>Single-pole switch with dimmer, stable electrical positions continuously between 0 and 1. Resumed after voltage loss?</p> <p>This symbol represent dimmer but there is no guarantee that physical device has an On-Off switch feature.</p>
		
Proposals for alt. or changed form(s)		
S00473A		<p>Single-pole switch with dimmer, stable electrical positions continuously between 0 and 1.</p> <p>This symbol <u>is better</u> because “flag” show single-pole On-Off feature.</p>
S00473B		<p>Single-pole switch with dimmer, stable electrical positions continuously between 0 and 1. This symbol uses S00081 Adjustability, general symbol</p>
		

Graphical symbols for On-Off switches

Installation diagram	Circuit diagram	Comments
		<p>This symbol, S00466 is general symbol for switches for installation diagrams. It has simple shape without “flags”. This symbol do not tell how many poles or actuators physical device has.</p>
		<p>This symbol <u>is better</u> because “flag down” show single-pole On-Off feature. Two-pole version is S00469</p>
		<p>This symbol S00470 is actually a “complex switch”. I think this originally was meant to be a rotary switch, where the rotor had 4 positions 0-1-2-(1+2)-0.</p> <p>It is today usually replaced by two single-pole switches or a double single pole switch with a common entry. Symbol does not follow same logic as S01862</p> <p>See new proposal below</p>
		<p>S01862 Triple On-Off switch</p>

Proposal of alt. or changed symbol		
<p data-bbox="235 352 358 380">S00470A</p> 		<p data-bbox="899 411 1390 478">Alternative form (2) or replacement of S00470</p> <p data-bbox="899 504 1383 571">This alterative form of switch S00470 apply same logic as S01862</p>