

7.1.4 LED modules

Only LED modules with permanently integrated LEDs are available for illuminating the 3SU1 pushbuttons and signaling devices.

LED modules can only be mounted on a 3-slot holder or in the enclosure. LED modules are always snap-mounted at position 3 in the holder or in the enclosure.

These devices are available in different variants according to the following features:

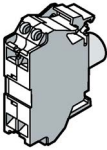
- Spring-loaded terminals
- Screw terminals
- PCB installation
- Front plate mounting
- Base mounting (enclosure mounting)
- Colors
- Voltages

LED modules bear terminal designations in accordance with EN 50013.

7.1.5 LED modules for front plate mounting

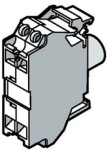
LED modules for front plate mounting are installed on the rear face of a holder.

For further information refer to Chapters "Holders (Page 42)", "Mounting (Page 186)"

 <p>Typical diagram</p>	Operating voltage	Color of the LED	Article number
	Siemens Industry Mall (http://mall.industry.siemens.com/mall/en/en/Catalog/Products/10221527)		
	24 V AC/DC	Amber	3SU1401-1BB00-xAA0
		Red	3SU1401-1BB20-xAA0
		Yellow	3SU1401-1BB30-xAA0
		Green	3SU1401-1BB40-xAA0
		Blue	3SU1401-1BB50-xAA0
		White	3SU1401-1BB60-xAA0
	110 V AC	Amber	3SU1401-1BC00-xAA0
		Red	3SU1401-1BC20-xAA0
		Yellow	3SU1401-1BC30-xAA0
		Green	3SU1401-1BC40-xAA0
		Blue	3SU1401-1BC50-xAA0
		White	3SU1401-1BC60-xAA0
	230 V AC	Amber	3SU1401-1BF00-xAA0
		Red	3SU1401-1BF20-xAA0
		Yellow	3SU1401-1BF30-xAA0
		Green	3SU1401-1BF40-xAA0
		Blue	3SU1401-1BF50-xAA0
		White	3SU1401-1BF60-xAA0

x: 1 = screw terminals

x: 3 = spring-loaded terminals

 <p>Typical diagram</p>	Operating voltage	Color of the LED	Article number
	Siemens Industry Mall (http://mall.industry.siemens.com/mall/en/en/Catalog/Products/10221527)		
	6 ... 24 V AC/DC	Amber	3SU1401-1BG00-xAA0
		Red	3SU1401-1BG20-xAA0
		Yellow	3SU1401-1BG30-xAA0
		Green	3SU1401-1BG40-xAA0
		Blue	3SU1401-1BG50-xAA0
		White	3SU1401-1BG60-xAA0
	24 ... 240 V AC / DC	Amber	3SU1401-1BH00-xAA0
		Red	3SU1401-1BH20-xAA0
		Yellow	3SU1401-1BH30-xAA0
		Green	3SU1401-1BH40-xAA0
		Blue	3SU1401-1BH50-xAA0
		White	3SU1401-1BH60-xAA0

x: 1 = screw terminals

x: 3 = spring-loaded terminals

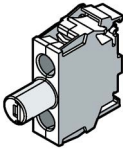
Note

LED modules 6 ... 24 V AC/DC must not be operated in systems with a programmable logic controller because a weak current of 5 V is sufficient to light up the LEDs on the module.

7.1.6 LED modules for base mounting (enclosure mounting)

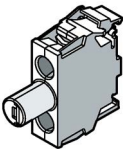
The LED modules for enclosure mounting are installed in 3SU18 enclosures.

For further information refer to Chapter "3SU18 enclosures (Page 201)"

 <p>Typical diagram</p>	Operating voltage	Color of the LED	Article number
	Siemens Industry Mall (http://mall.industry.siemens.com/mall/en/en/Catalog/Products/10251008)		
	24 V AC/DC	Amber	3SU1401-2BB00-xAA0
		Red	3SU1401-2BB20-xAA0
		Yellow	3SU1401-2BB30-xAA0
		Green	3SU1401-2BB40-xAA0
		Blue	3SU1401-2BB50-xAA0
		White	3SU1401-2BB60-xAA0
	110 V AC	Amber	3SU1401-2BC00-xAA0
		Red	3SU1401-2BC20-xAA0
		Yellow	3SU1401-2BC30-xAA0
		Green	3SU1401-2BC40-xAA0
		Blue	3SU1401-2BC50-xAA0
		White	3SU1401-2BC60-xAA0
	230 V AC	Amber	3SU1401-2BF00-xAA0
		Red	3SU1401-2BF20-xAA0
		Yellow	3SU1401-2BF30-xAA0
		Green	3SU1401-2BF40-xAA0
		Blue	3SU1401-2BF50-xAA0
		White	3SU1401-2BF60-xAA0

x: 1 = screw terminals

x: 3 = spring-loaded terminals

 <p>Typical diagram</p>	Operating voltage	Color of the LED	Article number
	Siemens Industry Mall (http://mall.industry.siemens.com/mall/en/en/Catalog/Products/10251008)		
	6 ... 24 V AC/DC	Amber	3SU1401-2BG00-xAA0
		Red	3SU1401-2BG20-xAA0
		Yellow	3SU1401-2BG30-xAA0
		Green	3SU1401-2BG40-xAA0
		Blue	3SU1401-2BG50-xAA0
		White	3SU1401-2BG60-xAA0
	24 ... 240 V AC / DC	Amber	3SU1401-2BH00-xAA0
		Red	3SU1401-2BH20-xAA0
		Yellow	3SU1401-2BH30-xAA0
		Green	3SU1401-2BH40-xAA0
		Blue	3SU1401-2BH50-xAA0
		White	3SU1401-2BH60-xAA0

x: 1 = screw terminals
 x: 3 = spring-loaded terminals

Note

LED modules 6 ... 24 V AC/DC must not be operated in systems with a programmable logic controller because a weak current of 5 V is sufficient to light up the LEDs on the module.

7.1.7 LED modules for PCB mounting

Operating voltage	Color of the LED	Article number
Siemens Industry Mall (http://mall.industry.siemens.com/mall/en/en/Catalog/Products/10221527)		
5 V DC	Amber	3SU1401-3BA00-5AA0
	Red	3SU1401-3BA20-5AA0
	Yellow	3SU1401-3BA30-5AA0
	Green	3SU1401-3BA40-5AA0
	Blue	3SU1401-3BA50-5AA0
	White	3SU1401-3BA60-5AA0

Socket terminal (THT)