

Technical specifications

				5SY6 0..
Standards				EN 60898
Approved to				EN 60898
Rated voltage U_n		V AC		230
Operational voltage	min.	V AC/DC		24
	max.	V AC		250
	max.	V DC/pole		60
Rated switching capacity I_{cn}		kA AC		6
Insulation coordination				
• Rated insulation voltage		V AC		250
• Degree of pollution for overvoltage category				3/III
Touch protection	acc. to EN 50274			Yes
Handle end position , sealable				Yes
Degree of protection				IP20, with connected conductors
CFC and silicone-free				Yes
Terminals				
• Solid and stranded, top and bottom terminal		mm ²		0.75 ... 16
• Finely stranded, with end sleeve, top and bottom terminal		mm ²		0.75 ... 10
Terminal tightening torque		Nm		2.0
Mains connection				Bottom
Mounting position				Any
Service life on average, with rated load				20000 actuations
Ambient temperature		°C		-25 ... +45, occasionally +55, max. 95 % humidity, storage temperature: -40 ... +75
Resistance to climate		acc. to IEC 60068-2-30		6 cycles
Resistance to vibrations		acc. to IEC 60068-2-6	m/s ²	60 at 10 Hz ... 150 Hz