

Technical specifications

				5SJ4	
Standards				EN 60898; UL 489; CSA C22.2 No.5-02	
Approved acc. to				UL 489; CSA C22.2 No.5-02, UL File No. E243414	
Operational voltage • Acc. to EN 60898	min. max. max.	V AC/DC V DC/pole V AC V AC V DC/pole	24 60 440 240 60		
• Acc. to UL 489 and CSA C22.2 No. 5-02	max.				
Rated switching capacity I_{cn}					kA AC 14/10
Insulation coordination • Rated insulation voltage • Degree of pollution for overvoltage category		V AC	250 3/III		
Touch protection	acc. to EN 50274		Yes		
Handle end position , sealable					Yes
Degree of protection	acc. to EN 60529		IP20, with connected conductors		
CFC and silicone-free				Yes	
Terminals , tunnel terminals at both ends				Yes	
Terminal connection • Solid, stranded or finely stranded, with end sleeve		mm ²	0.75 ... 35		
Terminal tightening torque		Nm	2.5 ... 3		
Conductor cross-sections • Solid and stranded, top and bottom terminal • Finely stranded, with end sleeve, top and bottom terminal		mm ² mm ²	0.75 ... 35 0.75 ... 25		
Mains connection				Any	
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		