



Technical specifications

			8WA1 011-1SF2., 8WA1 011-2SF2.	8WA1 011-4SF2., 8WA1 011-6SF2., 8WA1 011-8SF2.
Rated operational voltage	max.	AC DC	250 V at 50/60 Hz 60 V	
Operational voltage	min.	V AC/DC	24	
Power loss	max.	W	1	
Rated impulse withstand voltage		kV	4	
Pollution severity acc. to EN 60664-1			3	
Rated current of through-type connection		A	16	
Rated operational current of auxiliary switch		A	1	
Mechanical service life in switching cycles			8000	
Electrical service life in switching cycles			4000	
Polarity with direct current			as required	
Mounting position			as required	
Resistance to vibrations			10 g at ≤ 70 Hz	
Enclosures			with thermoplastic insulating body Screw connection at both ends for 2 conductors each enclosed on both sides	
Terminal size		mm ²	1.5	2.5
Terminal tightening torque , recommended		Nm	0.8	
Conductor cross-sections				
• Solid		mm ²	1 or 2 × (0.75-1.5)	
• Finely stranded with end sleeve		mm ²	1 or 2 × (1-2.5)	
•  AWG 14-12			Yes	--
•  AWG 14			Yes	--
Stripped length		mm	10	
Dimensions				
• Mounting width		mm	12.5	22.5
• Terminal height		mm	96	
• Terminal length		mm	89	