

Technical specifications

Type		3NW7 3.2 3NW7 3.3	3NW7 0.2 3NW7 0.3	3NW7 1..	3NW7 2..
Sizes	mm x mm	8 x 32	10 x 38	14 x 51	22 x 58
Standards		IEC 60269-1, -2, -2-1 NF C 60-200, 63-210, 63-211 NBN C 63269-2en-2-1 CEI 32-4, -12			
UL Approval		--			--
CSA Approval		--			--
Rated voltage U_n	V AC	400	690		
Rated voltage acc. to UL/CSA	V AC	400	600		
Rated current I_n	A AC	20	32	50	100
Rated breaking capacity	kA	20	100		
Breaking capacity • Operational classes		AC 20B (switching without load), DC 20B			
No-voltage changing of fuse links		Yes			
Sealable when installed		Yes			
Mounting positions		any, but preferably vertical			
Mounting depth	mm	66		70	
Degree of protection acc. to IEC 60529		IP20			
Terminals with touch-protection acc. to BGV A3 at incoming and outgoing feeder		Yes			
Ambient temperature	°C	-5 ... +40, humidity 90 % at +20			
Terminals					
Terminals		anti-slip terminals			
Conductor cross-sections					
• Rigid	mm ²	0.5 ... 10		2.5 ... 10	4 ... 10
• Stranded	mm ²	0.5 ... 10		2.5 ... 25	4 ... 50
• Finely stranded with end sleeve	mm ²	0.5 ... 10		2.5 ... 16	4 ... 35
Conductor cross-sections acc. to UL/CSA AWG (American wire gauge)		8 ... 10 solid		6 ... 10 solid and stranded	
Tightening torque	Nm	1.2		2.0	2.5
Hole pitch	MW	1		1.5	2