



### Electrical features

Rated insulation voltage $U_i$ IEC/EN	V	440
Rated impulse withstand voltage $U_{imp}$	kV	4
Rated operational voltage AC (IEC)	VAC	230
Rated frequency	Hz	50/60
Rated current ( $I_n$ )	A	13
Tripping curve		C
Short circuit rating (IEC)	kA	6
Limiting class		3
Electrical life	cycles	10000
Power dissipation per pole max	W	1.69

### Ambient conditions

Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+80
Max altitude	m		2000

### Mechanical features

Operating position	normal	Vertical plan		
Fixing		35mm DIN rail		
Tightening torque for terminals	min	Nm	1.1	
	max	Nm	1.2	
	min	lbin	9.7	
	max	lbin	10.6	
Terminals tool		Pz 2		
Conductor section	IEC	min	mm <sup>2</sup>	1
		max	mm <sup>2</sup>	16
	AWG/Kcmil	min		14
		max	kcmil	6
Mechanical life	cycles		20000	
Weight	g		115	
Frontal IP degree			IP20	
Pollution degree			2	
Grid distance as per Annex H.1 of IEC/EN60898-1 standard	mm		60	

### Dimensions



#### Wiring diagrams

#### Certifications and compliance

##### Compliance

IEC/EN 60898-1  
IEC/EN 60947-2

##### Certifications

EAC  
TÜV-Rheinland

#### ETIM classification

ETIM 8.0

EC000042 -  
Miniature circuit  
breaker (MCB)