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Technical drawing of a 1000 V 1P+N 30mA 2P+E circuit breaker. The drawing includes a top view and a side view of the main unit, and a detailed view of the conductor support.

Top View Dimensions:

- Overall width: 20 mm
- Distance from left edge to center of terminal 1: 15 mm
- Distance from center of terminal 1 to center of terminal 2: 10 mm
- Distance from center of terminal 2 to right edge: 20 mm
- Overall height: 10 mm
- Distance from top edge to center of terminal 1: 15 mm

Side View Dimensions:

- Overall height: 10 mm
- Distance from top edge to center of terminal 1: 15 mm
- Distance from center of terminal 1 to center of terminal 2: 10 mm
- Distance from center of terminal 2 to right edge: 20 mm

Conductor Support Detail:

- Overall width: 26 mm
- Distance from left edge to center of terminal 1: 10 mm
- Distance from center of terminal 1 to center of terminal 2: 10 mm
- Distance from center of terminal 2 to right edge: 20 mm
- Overall height: 32 mm
- Distance from top edge to center of terminal 1: 10 mm
- Distance from center of terminal 1 to center of terminal 2: 10 mm
- Distance from center of terminal 2 to right edge: 20 mm
- Distance from bottom edge to center of terminal 1: 15 mm
- Distance from bottom edge to center of terminal 2: 15 mm

Notes:

- for 0.6 ... 1.0 mm plate thickness
- 1 Diameter of drilled hole: 4.2 mm
- 2 Diameter of drilled hole: 5.2 mm

- 1) Diameter of drilled hole: 4.2 mm
- 2) Diameter of drilled hole: 5.2 mm

- Sistema di connessione modulare e flessibile, da 5 a 11 poli
- Possibilità di espansione futura del sistema
- Design compatto

Valutazione per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Tensione nominale	-	500 V	-
Tensione impulsiva nominale	-	4 kV	-
Corrente nominale	-	6 A	-

Numero tipi di connessione	1
Connessione 1	
Tecnica di connessione	PUSH WIRE®
Lunghezza spelatura	8 mm / 0.31 pollici
N. poli	7

Larghezza	26 mm / 1.024 pollici
Altezza dal piano	34 mm / 1.339 pollici
Profondità	42 mm / 1.654 pollici



Dati dei materiali	
Nota sui dati dei materiali	Information on material specifications can be found here
Colore	bianco
Gruppo materiale	I
Materiale isolante	Poliammide (PA66)
Classe di infiammabilità secondo UL 94	V0
Materiale molla morsetto	Acciaio per molla al cromo nichel (CrNi)
Materiale di contatto	Rame elettrolitico (E _{Cu})
Placcatura di contatto	Stagnato
Carico d'incendio	0.592 MJ
Peso	12,7 g

Requisiti ambientali	
Stabilità temperatura	105 °C

Dati commerciali	
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 8.0	EC000458
ETIM 7.0	EC000458
PU (SPU)	500 pz.
Tipo imballaggio	borsa
Paese d'origine	PL
GTIN	4044918499729
Numero tariffa doganale	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvazioni/certificati	
Omologazioni generali	



Certificazione	Standard	Nome del certificato
CCA DEKRA Certification B.V.	EN 61984	NL-47718
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-100641
UL UL International Germany GmbH	UL 1977	E45171
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40032309

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Environmental Product Compliance



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Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 1949.09 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 267-167	EPLAN Data Portal 267-167
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	ZUKEN Portal 267-167
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