



Automatización Eléctrica
Especialistas en Automatización

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Contact insert - VC-AML 2 - 1852859

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Contact insert module, for panel mounting frames, with 90° PCB connection, 2-pos., 400 V / 20 A

Why buy this product

- Compact design
- Proven COMBICON technology
- Direct PCB connection
- Can be keyed to prevent incorrect connection

Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 127190

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Degree of pollution	3
Overvoltage category	III
Number of positions	2
Insertion/withdrawal cycles	≥ 100
Pin dimensions	1 x 0,8 mm
Connection in acc. with standard	IEC / EN

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

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Technical data

Electrical characteristics

Rated voltage (III/3)	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A

Standards and Regulations

Connection in acc. with standard	IEC / EN
	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

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UL Recognized / cUL Recognized / LR / EAC / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
Nominal current I _N	20 A
Nominal voltage U _N	600 V

cUL Recognized	
Nominal current I _N	20 A
Nominal voltage U _N	600 V

LR

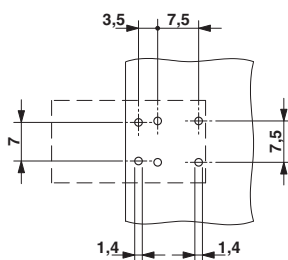
EAC

EAC

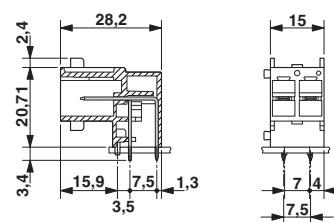
cULus Recognized

Drawings

Drilling diagram

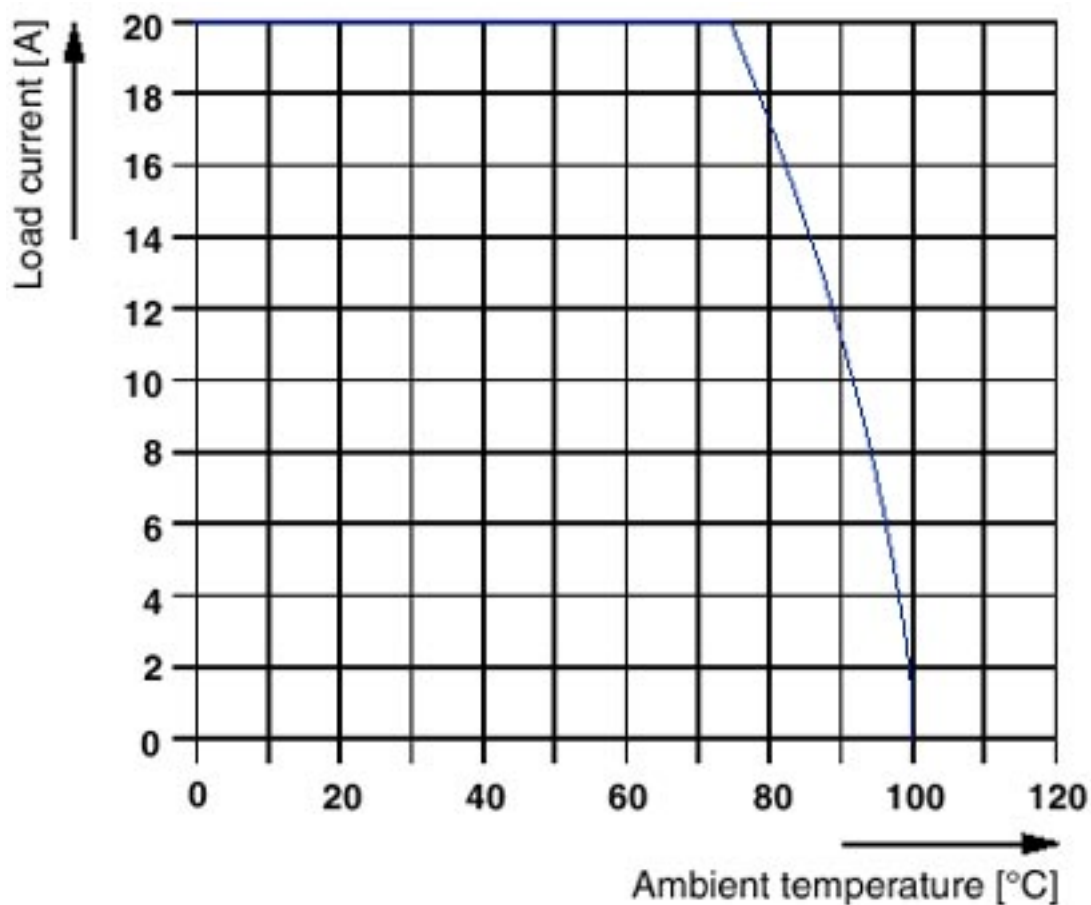


Dimensional drawing



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Diagram



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Product	Code	Reference	Product link
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