

**PMAK 4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Our motor connection terminals offer the possibility of convenient wiring of all 3 phases including protective conductor on only one terminal block.

**General ordering data**

Version	P-series, Motor-connection terminal, Rated cross-section: 4 mm <sup>2</sup> , PUSH IN, Direct mounting
Order No.	<a href="#">1221340000</a>
Type	PMAK 4
GTIN (EAN)	4050118005011
Qty.	50 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-07-31
Alternative product	<a href="#">2434340000</a>

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Catalogue status 14.10.2023 / We reserve the right to make technical changes.

## PMAK 4

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## Technical data

## Dimensions and weights

Depth	78.3 mm	Depth (inches)	3.083 inch
Depth including DIN rail	79.05 mm	Height	103.86 mm
Height (inches)	4.089 inch	Width	5.1 mm
Width (inches)	0.201 inch	Net weight	30.66 g

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

## Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

## System specifications

Version	PUSH IN connection, With PE connection, for plug-in cross-connector	End cover plate required	Yes
Number of potentials	4	Number of levels	4
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	Yes
Rail	TS 35	PE function	Yes
PEN function	No		

## Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Open sides	right	Type of mounting	Snap-on

## Conductors for clamping (rated connection)

Blade size	0.4 x 2.5 mm	Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Connection direction	Inclined / angled
Gauge to IEC 60947-1	A3	Number of connections	7
Stripping length	12 mm	Type of connection	PUSH IN
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

## General

Installation advice	Direct mounting	Rail	TS 35
Standards	IEC 60947-7-1 (-7-2)		

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## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	400 V
Rated current	30 A	Current at maximum wires	30 A
Standards	IEC 60947-7-1 (-7-2)	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.02 W
Pollution severity	3	Surge voltage category	III

## UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	29 A
Current size C (cURus)	29 A	Current size D (cURus)	10 A
Voltage size B (cURus)	300 V	Voltage size C (cURus)	300 V
Voltage size D (cURus)	300 V	Wire cross section max. (cURus)	10 AWG
Wire cross section min. (cURus)	26 AWG		

## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27250102

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**Data sheet**

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**Drawings**

