

## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

## Surge protection device - TT-UKK5-M/220AC - 2788061

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Double-level modular terminal block with surge voltage fine protection between both levels, disconnect knife in the upper level, nominal voltage: 220 V AC, for mounting on NS 32 or NS 35/7.5, closed housing, terminal width: 6.2 mm, terminal height: 68 mm

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	26.0 GRM
Custom tariff number	85363010
Country of origin	Greece

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

#### General

Housing material	PA
Inflammability class according to UL 94	V2

#### Protective circuit

Nominal voltage $U_N$	220 V AC
Nominal current $I_N$	12 A (at 45 °C)
Operating effective current $I_C$ at $U_C$	$\leq 5 \mu\text{A}$
Nominal discharge current $I_n$ (8/20) $\mu\text{s}$ (Core-Core)	13 A (at 25 °C)
Residual voltage at $I_n$ , (conductor-conductor)	$\leq 776 \text{ V}$
Response time $t_A$ (Core-Core)	$\leq 1 \text{ ns}$

#### Connection data

Connection method	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24

## Surge protection device - TT-UKK5-M/220AC - 2788061

### Technical data

#### Connection data

Conductor cross section AWG/kcmil max	12
---------------------------------------	----

### Classifications

#### eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130807

#### ETIM

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

#### UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620