



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## UAK 2-PE/S-X-120AC-ST

This item is no longer available. Should you have any questions, please contact our Sales Team.


Order No.: 2798682



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2798682>

Protective plug UAK with surge voltage equipment protection for power supply units, visual fault warning. Nominal voltage: 120 V AC

### Commercial data

GTIN (EAN)	 4 017918 073855
Note	Made-to-order
sales group	J037
Pack	10 pcs.
Customs tariff	85363010

### Product notes

WEEE/RoHS-compliant since:  
06/18/2006



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Standards

Housing material	PA
Inflammability class acc. to UL 94	V2

Color	black
Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C
Arrester can be tested with TT-Tester from software version:	From SW rev. 7.02
Arrester can be tested with CHECKMASTER from software version:	From SW rev. 1.00
Direction of action	1L-N & N-PE

#### Protective circuit

IEC category	III
Nominal voltage $U_N$	120 V
Arrester rated voltage $U_C$	150 V
Nominal current $I_N$	26 A (at 40°C, 6 A, in conjunction with UAK-BE/L6)
Operating effective current $I_C$ at $U_C$	$\leq 1.1$ mA
Ground conductor current $I_{PE}$	$\leq 1.5$ $\mu$ A
Nominal discharge surge current $I_n$ (8/20) $\mu$ s	2.5 kA
Max. discharge surge current $I_{max}$ (8/20) $\mu$ s	6.5 kA
Protection level $U_P$ (L-N)	$\leq 0.7$ kV
Protection level $U_P$ (L-PE)	$\leq 0.8$ kV
Residual voltage at $I_n$ , (L-N)	$\leq 750$ V
Residual voltage at $I_n$ , (L-PE)	$\leq 450$ V
Response time $t_A$ (L-N)	$\leq 25$ ns
Response time $t_A$ (L-PE)	$\leq 100$ ns
Max. required back-up fuse	26 A (gL, in conjunction with UAK-BE/L6)

#### Certificates / Approvals

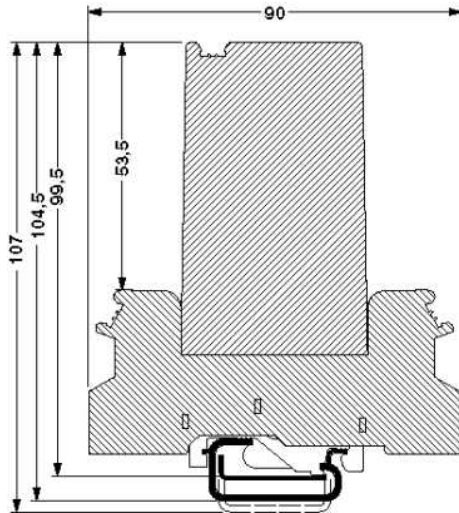


Certification

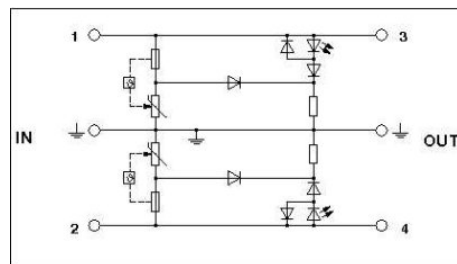
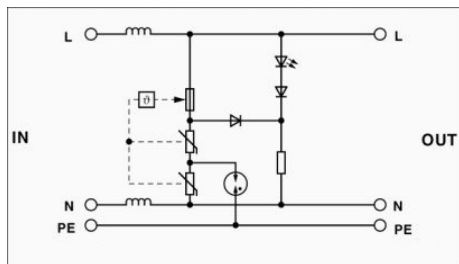
GOST

## Diagrams/Drawings

### Dimensioned drawing



### Circuit diagram



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