

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

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

EAN	4017918073855
Pack	10 pcs.
Customs tariff	85363010
Weight/Piece	0.07931 KG

Product notes

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



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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	≤ 1.1 mA
Discharge current to PE at U_C	≤ 1.5 μ A
Nominal discharge surge current I_n (8/20) μ s	2.5 kA
Max. discharge surge current I_{max} (8/20) μ s	6.5 kA
Protection level U_P (L-N)	≤ 0.7 kV
Protection level U_P (L-PE)	≤ 0.8 kV
Residual voltage at I_n , (L-N)	≤ 750 V
Residual voltage at I_n , (L-PE)	≤ 450 V
Response time t_A (L-N)	≤ 25 ns
Response time t_A (L-PE)	≤ 100 ns
Max. required back-up fuse	26 A (gL, in conjunction with UAK-BE/L6)

Certificates / Approvals



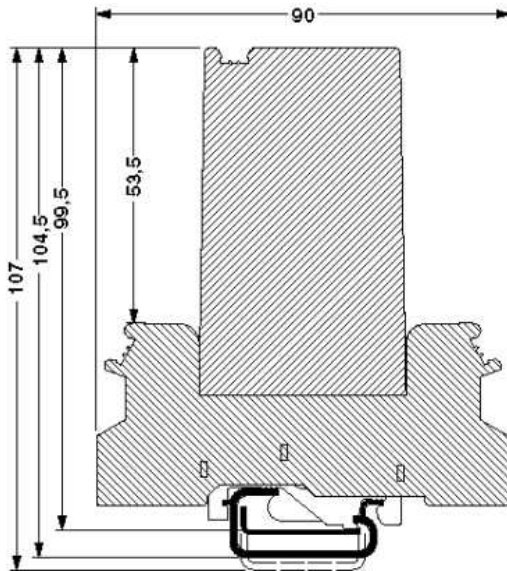
Certification CSA, GOST

CSA

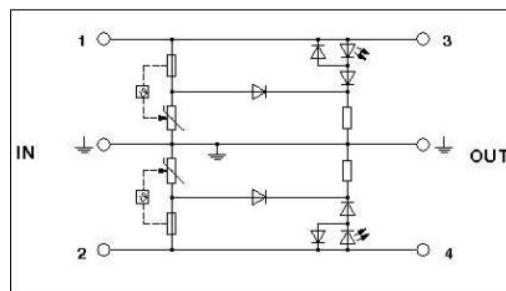
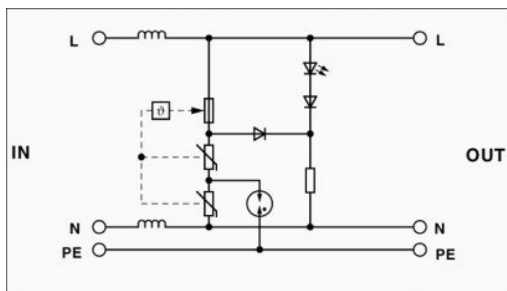
Nominal voltage U_N	110 V
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Diagrams/Drawings

Dimensioned drawing



Circuit diagram



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