

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[1171260000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	1171260000
Part designation	EGU4 EG3 230VUC 1.5A
Version	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: patr2500833906422}, Rated voltage: 230 V
EAN	4008190182625
Qty.	10 pc(s).

**Clamped conductors**

Flexible, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Rated cross-section for solid/flexible with ferrule	4 mm <sup>2</sup>
Rated cross-section, max. ferrules	2.5 mm <sup>2</sup>
Solid, min.	0.5 mm <sup>2</sup>
Tightening torque range	0.4...0.7 Nm
Type of connection	Screw connection

**General data**

Design	Component housing
Storage temperature	-25 ... 85°C
Ambient temperature (operational)	-25 ... 60°C

**Insulation coordination acc. to EN 50178**

Overvoltage category	III
Pollution severity	2

**Interference voltage**

Protection level on output side sym., input 1 kV/ µs, typ.	400 V
Protection level on output side sym., input 8/20 µs, typ.	420 V
Protection level on output side unsym., input 1kV/ µs, typ.	390 V

**Interference voltage**

 Protection level on output side unsym., input 8/20 480 V  
 $\mu$ s, typ.

**Technical data**

Limiting frequency (-3 dB) at load resistance	1 MHz
Rated voltage (AC/DC)	230 V
Rated voltage (AC)	230 V
Volume resistance	0.1 $\Omega$
Rated current	1.5 A
Rated voltage	230 V
Rated voltage (DC)	230 V
Max. continuous voltage, $U_c$ (AC)	250 V
Discharge current, max. (8/20 $\mu$ s)	24 kA
Fuse, max.	1.5 A

**Dimensions**

Clamping range, max.	4 mm <sup>2</sup>
Clamping range, nom.	4 mm <sup>2</sup>
Length	58 mm
Width	22.5 mm

**Approvals**

Approvals institutes


**Classifications**

ETIM 2.0	EC000943
ETIM 3.0	EC000943
eClass 4.1	27-13-08-01
eClass 5.0	27-13-08-01
eClass 5.1	27-13-08-01

**Similar products**

Order No.	Part designation	Version
1171160000	EGU4 EG3 115VUC 1.5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 115 V
0462060000	EGU4 EG3 230VUC 0,1A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 230 V
0459460000	EGU4 EG3 24VDC 0,1A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC

1170960000	EGU4 EG3 24VUC 1,5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
0461860000	EGU4 EG3 48VUC 0,1A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 48 V