

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[0250560000](#)

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


**General ordering data**

Order No.	0250560000
Part designation	EGU3 EG3 24VAC 50MA
Version	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
EAN	4008190050498
Qty.	10 pc(s).

**Clamped conductors**

Flexible w. ferrule, min. (DIN 46228-1)	0.5 mm <sup>2</sup>
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.	55 V
Protection level on output side sym., input 8/20 µs, typ.	75 V
Protection level on output side unsym., input 1kV/ µs, typ.	85 V

**Interference voltage**

 Protection level on output side unsym., input 8/20 105 V  
 $\mu\text{s}$ , typ.

**Technical data**

Limiting frequency (-3 dB) at load resistance	10 kHz
Rated voltage (AC/DC)	24 V
Rated voltage (AC)	24 V
Volume resistance	18 $\Omega$
Rated current	0.05 A
Rated voltage	24 V DC
Rated voltage (DC)	24 V
Max. continuous voltage, $U_c$ (AC)	30 V
Discharge current, max. (8/20 $\mu\text{s}$ )	6 kA
Sparkover time	$\leq 25$ ns
Fuse, max.	0.05 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
0243960000	EGU1 EG2 EN 24VAC 50MA	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
1187060000	EGU3 EG3 230VAC 1,5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 230 V
0250860000	EGU3 EG3 230VAC 50MA	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 230 V

1186760000	EGU3 EG3 24VAC 1,5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
1186960000	EGU3 EG3 48VAC 1,5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 48 V
0250660000	EGU3 EG3 48VAC 50MA	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 48 V