



#### General ordering data

Order No.	0459460000
Part designation	EGU4 EG3 24VDC 0,1A
Version	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
EAN	4008190084479
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.	33 V
Protection level on output side sym., input 8/20 µs, 45 V typ.	
Protection level on output side unsym., input 1kV/ µs, typ.	48 V

#### Interference voltage

Protection level on output side unsym., input 8/20  $\mu$ s, typ. 90 V

#### Technical data

Limiting frequency (-3 dB) at load resistance	5 kHz
Volume resistance	22 $\Omega$
Rated current	0.1 A
Rated voltage	24 V DC
Rated voltage (DC)	24 V
Discharge current, max. (8/20 $\mu$ s)	6 kA
Fuse, max.	0.1 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
1171260000	EGU4 EG3 230VUC 1.5A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 230 V
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