



General ordering data

Order No.	0250560000
Part designation	EGU3 EG3 24VAC 50MA
Version	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: patr2500833906422}, Rated voltage: 24 V DC
EAN	4008190050498
Qty.	10 pc(s).

Clamped conductors

Flexible w. ferrule, min. (DIN 46228-1)	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Rated cross-section for solid/flexible with ferrule	4 mm ²
Rated cross-section, max. ferrules	2.5 mm ²
Solid, min.	0.5 mm ²
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, 75 V typ.	
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
 μs , 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 Ω
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 μs)	6 kA
Sparkover time	≤ 25 ns
Fuse, max.	0.05 A

Dimensions

Clamping range, max.	4 mm ²
Clamping range, nom.	4 mm ²
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