



Dimension drawing DCO RK E

Powerful diodes limit surges to earth.

Protection with modular terminal blocks

Fine limiting surge protective device for 2 single lines with common reference potential as well as unbalanced interfaces.

High nominal current

For installation in conformity with the lightning protection zones concept at the boundaries from 1 2 and higher

DCO RK E 24

SPD class	TYPE 3 Pt
Nominal voltage [U _{Nl}]	24 V
Max. continuous operating d.c. voltage [U _{c1}]	28 V
Max. continuous operating a.c. voltage [U _{c1}]	19.5 V
Nominal current [I _{n1}]	10 A
C1 Total nominal discharge current (8/20 μs) [I _{n1}]	0.6 kA
C1 Nominal discharge current (8/20 μs) per line [I _{n1}]	0.3 kA
Voltage protection level line-line for I _n C1 [U _{p1}]	≤ 96 V
Voltage protection level line-PG for I _n C1 [U _{p1}]	≤ 48 V
Voltage protection level line-line at 1 kV/μs C3 [U _{p1}]	≤ 76 V
Voltage protection level line-PG at 1 kV/μs C3 [U _{p1}]	≤ 38 V
Cut-off frequency line-PG [f _{c1}]	5.5 MHz
Capacitance line-line [C]	≤ 0.6 nF
Capacitance line-PG [C]	≤ 1.2 nF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 00, with cover IP 20
For mounting on	35 mm DIN rail acc. to EN 60715
Connection input/output	spring / spring
Cross-sectional area, solid	0.08 - 2.5 mm ²
Cross-sectional area, flexible	0.08 - 2.5 mm ²
Earthing via	DIN rail / terminal
Enclosure material	polyamide PA 6.6
Colour	yellow
Test standards	IEC 61643-21
SIL classification	SIL1 / SIL3 for more details see: www.dehn.de/en/sil/
Approvals, Certifications	GOST

Ordering information

Type	DCO RK E 24
Part No.	919 988
Packing unit	1 pc

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.