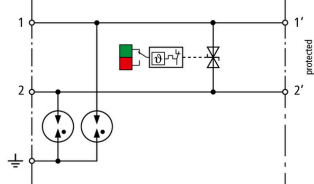


BCO CL2 BD HC10A 24 (927 408)

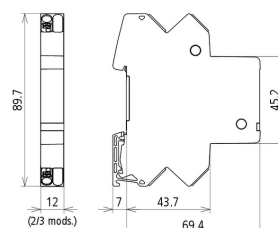
- Two-pole arrester for protecting DC supplies of up to 10#A nominal current
- LifeCheck arrester monitoring and integrated status indication
- For installation in conformity with the lightning protection zone concept at the boundaries from $0_A - 2$ and higher



Figure without obligation



Basic circuit diagram BCO CL2 BD HC10A 24



Dimension drawing BCO CL2 BD HC10A 24

Space-saving, compact combined arrester with a width of 12 mm and push-in connection technology with status indication for protecting one pair in unearthed DC supplies for IT systems and measuring and control circuits.

Type	BCO CL2 BD HC10A 24
Part No.	927 408
SPD class	TYPE P2
Impulse category	D1, C1, C2, C3, B2
Nominal voltage (U_N)	24 V
Max. continuous operating voltage (d.c.) (U_C)	45 V
Max. continuous operating voltage (a.c.) (U_C)	31.8 V
Nominal current at 80 °C (I_N)	10 A
D1 Total lightning impulse current (10/350 μ s) (I_{imp})	5 kA
D1 Lightning impulse current (10/350 μ s) per line (I_{imp})	2.5 kA
C2 Total nominal discharge current (8/20 μ s) (I_n)	20 kA
C2 Nominal discharge current (8/20 μ s) per line (I_n)	10 kA
Voltage protection level line-line for I_n 1 kA C2 (U_p)	≤ 100 V
Voltage protection level line-PG for I_n C2 (U_p)	≤ 800 V
Voltage protection level line-PG for 1 kV/ μ s (U_p)	≤ 800 V
Series resistance per line	0 ohms
Cut-off frequency line-line at 100 ohms (f_c)	2 MHz
Capacitance line-line (C)	≤ 2.0 nF
Capacitance line-PG (C)	≤ 20 pF
Operating temperature range (T_U)	-40°C to +80°C
Operating state / fault indication	green / red
Degree of protection	IP 20
Connection (input / output)	Push-in / Push-in
Cross-sectional area, solid	0.2-2.5 mm ²
Cross-sectional area, flexible	0.2-2.5 mm ²
Earthing via	35 mm DIN rails acc. to EN 60715
Enclosure material	Polyamide PA 6.6, UL 94 V-0
Colour	yellow
Test standards	IEC 61643-21 / EN 61643-21
Approvals	UL, EAC, SIL
Weight	52 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364463653
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.