

Surge Resistor

HVI 03



Features

- high adiabatic impulse
- flat construction
- non inductive

Applications

- Medical surge equipment

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metallux.de

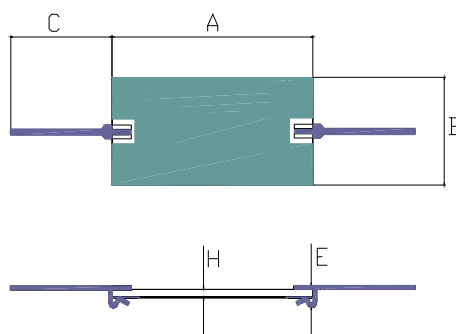
technology matters

Characteristics

Operating temperature	- 55°C ... + 200°C
Temperature coefficient	100 ppm/°C
Resistance range	700 Ω up to 100 kΩ
Tolerance	1 %, 2 %, 5 %, 10 %
Test	VDE 0750 (pulse duration 10msec)
Encapsulation	screen printed glass

Dimensions (mm)

Type	U (KV)	Resistance	Energy (J)	Power (W)	A	B	C	H	E
		from							e.g. Comatel Pin
03.1	5	4 K	6	0,50	9,0	5,5	10,0	0,7	1,85
03.2	5	3,5 K	9	0,50	11,0	5,5	10,0	0,7	1,85
03.3	5	3,5 K	11	0,75	13,0	5,5	10,0	0,7	1,85
03.4	5	700 Ω	33	1,00	21,0	8,0	10,0	0,9	1,85
03.5	5	700 Ω	44	1,50	21,0	10,5	10,0	0,9	1,85
03.6	5	700 Ω	55	2,00	26,0	10,5	10,0	0,9	1,85



Pulse Duration	10 msec*	1 msec	0,1 msec
Energy (typical)	100 %	35 %	15 %
e.g. 03.6	55 Joule	20	8 Joule

Specifications subject to change without notice
Custom dimensions, values, tolerances and characteristics available