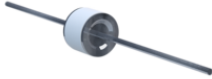
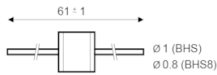


BHS (T&R) 600/-15+20



- Gas Discharge Technology
- UL1449 Type 5
- 40kA Surge Current Rating
- Leaded
- RoHS Compliant



Electrical Characteristics		
DC sparkover voltage (100V/s)		510-720 V
DC spark voltage tolerance (100V/s)		-15 / +20 %
Maximum impulse sparkover voltage (1kV/μs)		<1200 V
Nominal discharge current (10 x 8/20μs impulses)	I <sub>n</sub>	20 kA
Total Maximum discharge current (max. total withstand @ 8 /20 μs )	I <sub>max</sub> Total	40 kA
Max. capacitance	C	< 0.8 pF
Insulation resistance	IR	≥ 10 GOhms
Arc Voltage		≤ 25 V
Glow voltage		≤ 120 V
AC discharge current (50Hz)		20 A
DC Holdover voltage ( R = 300 ohms in serie R = 150 ohms; 100nF en parrallel)		>80 V
POWER SPD TYPE		UL1449 TYPE 5
VOLTS	(V)	230
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		Ld-Ld
MLV	(V)	2820
MCOV	(V)	230
IN(15 impulses 8/20μs)	(kA)	20
SCCR	(kA)	n/a
I <sub>MAX</sub> (8/20μs)	(kA)	40
Mechanical Characteristics		
Operating and storage temperature		-40°C / +90°C
Weight		1.73 g
TECHNOLOGY		GDT
NETWORK CONFIGURATION		2 Lines
CONNECTION METHOD		Leaded
MOUNTING		Through Hole
FAIL-SAFE BEHAVIOR		n/a
DIMENSIONS		See diagram (mm)
WEIGHT		-
Standards		
Certification		UL Recognized / ROHS
RohS compliance		Yes
UL STANDARD		UL1449 4th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		UIT-T-K12 rec., IEC 61643-311
ENVIRONMENTAL STANDARDS		ROHS
Part number		

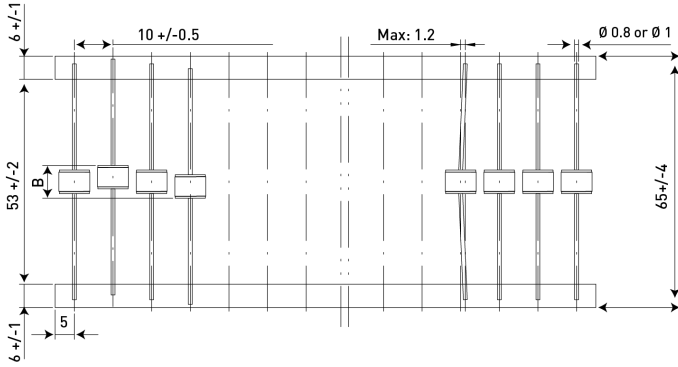
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Note: At delivery AQL 0.65 II, DIN ISO 2859

### Packaging specification

Radial taping layout for gas discharge tubes with wire output:



The CITEL gas discharge tubes with wire output are provided in a radial tape in a pack of 500 components (plan opposite) following the specification IEC 286-1.