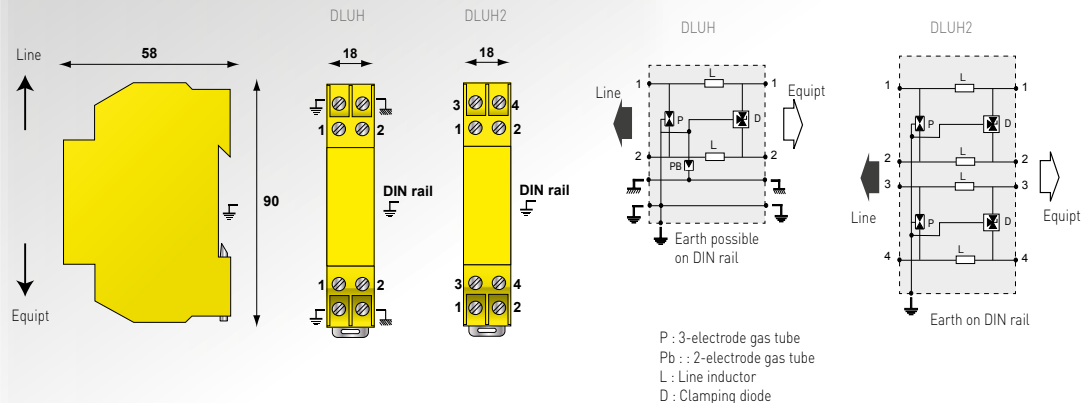
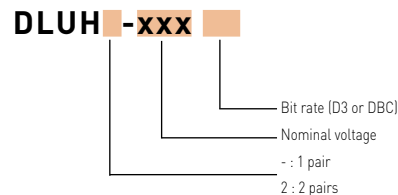


DIN rail Surge Protector for 1-pair or 2 pairs dataline/telecom DLUH - DLUH2 series



- Pluggable surge protection for «DIN» mounting
- 1-pair (DLUH) or 2-pair (DLUH2) versions
- Max. line current 2.4 A
- Monobloc
- All types of Telephone and Data lines
- Shield wire protection
- UL497A and IEC 61643-21 compliance



Characteristics

CITEL Model		DLUH-170 DLUH2-170	DLUH-48DBC DLUH2-48DBC	DLUH-48D3 DLUH2-48D3	DLUH-24D3 DLUH2-24D3	DLUH-12D3 DLUH2-12D3	DLUH-06DBC DLUH2-06DBC	DLUH-06D3 DLUH2-06D3
Description		Telecom/Data SPD- 1 or 2-pair -DIN mounting - Monobloc						
Network		Telephone line, ADSL, SDSL, SHDSL VDSL2	Fipway, WorldFIP, FieldBus-H2,	48V line, ISDN-T0, Profibus-PA	4-20mA, 24V line	Profibus-FMS, Interbus, Fiel- dBus-H1, Batibus, RS232, RS485	6V line, High bitrate, MIC/T2, 10BaseT	RS422
SPD configuration	DLUH	1-pair + shielded	1-pair + shielded	1-pair + shielded	1-pair + shielded	1-pair + shielded	1-pair + shielded	1-pair + shielded
	DLUH2	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs
Nominal line voltage	Un	150 V	48 V	48 V	24 V	12 V	6 V	6 V
Max. DC operating voltage	Uc	170 V	53 V	53 V	28 V	15 V	10 V	10 V
Max. Load current	IL	2.4 A	2.4 A	2.4 A	2.4 A	2.4 A	2.4 A	2.4 A
Max. frequency	f max	> 10 MHz	> 20 MHz	> 3 MHz	> 3 MHz	> 3 MHz	> 20 MHz	> 3 MHz
Insertion loss		< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB
Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>	In	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA
Max. discharge current -max. <i>withstand IΔ 8/20 µs by pole</i>	Imax	20 kA	20 kA	20 kA	20 kA	20 kA	20 kA	20 kA
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA
Protection level	Up	220 V	40 V	70 V	40 V	30 V	25 V	20 V
Failsafe behavior		Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit
Mechanical characteristics								
Dimensions		see diagram						
Format		DIN box						
Connection to Network		screw terminal - cross section 0.4-1.5 mm²						
Disconnection indicator		transmission interrupt						
Mounting		Symmetrical rail 35 mm						
Operating temperature		-40/+85°C						
Protection rating		IP20						
Housing material		Thermoplastic UL94-V0						
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A						
Part number								
DLUH range		640705	640714	640704	640703	640702	640711	640701
DLUH2 range		-	640744	640734	640733	640732	640741	640731

