



Type	-	TGDTL-100EX & TGDTP-100EX
Class of lightning impulse current strength acc. to EN 50164-3		H
DC-Sparkover voltage		400 ÷ 650 V DC
AC-Sparkover voltage (50 Hz)	U_{aw}	275 ÷ 450 V DC
Rated ACwithstand voltage (50 Hz)	$U_{w/AC}$	250 V
Impulse sparkover voltage at 5 kV/ μ s-for 99% of measuredvalues (wave 1,2/50 μ s, 6kV)	U_{rimp}	< 1.5 kV
Max. impulse discharge current (8/20)	I_{max}	150 kA
Max. lightning impulse current (10/350) - Charge	I_{imp}	100 kA
-Specific energy	Q	50 As
	W/R	2500 kJ/ Ω
Insulation resistance at 100 V DC	R_i	> 1G Ω
Capacitance at 1 MHz	C	5 pF
Casing		Stainless Steel AISI 316
Lifetime		min. 100.000 h



TGDTP-100EX