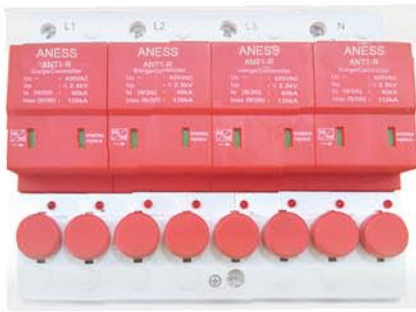


CHT1-R series Surge Protective Device (SPD)

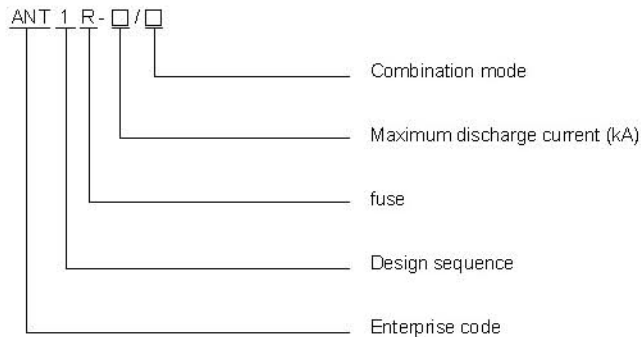
Product performance



CHT4 series surge protective device (in short :SPD, alias: surge protector, surge arrecter) is suitable for TT、TN-C、TN-S、IT ect. Power supply system of AC 50/60Hz, ≤ 380V, which protects the elective device not shocked by the thunder or surge over-voltage.



Model and meaning



Product Features

Short-circuit protection which SPD products needed was integrated in the SPD module, no fuse needed, it adopts 35mm standard rail,

Compared with the conventional fuse + SPD module, it has the following advantages:

1. Residual voltage decreased by 50% or more. In the case of separate installation of fuses, in the fuse itself and the connection wires are inductor, so there must be a great residual pressure.
2. The use of CHT1-R products, this part of the residual pressure is almost zero, it can be more effective protection equipment.
3. Easy installation, saving space, saving the cost of installation of the distribution cabinet.
4. Faster response, better performance.
5. N position Advantages: The residual voltage would be further reduced in any level of current discharge

Main Technical Parameters

Rated Operating Voltage U_c	385	Protection level	$\leq 2.0kV$
Maximum Continuous Operating Voltage U_c	420	Response Time t_A	$\leq 25ns$
Nominal Discharge Current $I_n(8/20 \mu s)kA$	65	Outline Dimension mm (length x width x height)	$71.7 \times 118.5 \times 72$
Maximum Discharge Current $I_{max}(8/20 \mu s)kA$	100	The Cross Section of L/N Line	$10 \leq S \leq 35$
descr			