



## Power Supply Systems Class II Surge Arresters

### HDO 280 T

Red / Line

Space saving weather-proof devices for installation in confined environments. Designed to withstand surges of 30 kA and ideal for domestic applications and electric gates etc.



### Technical Data

		OUTDOOR TYPE
Type		HDO 280 T
Complies with		SANS IEC 61643-1
Max. admissible operating voltage	$U_{max}$	280 v AC
Nominal discharge surge current	$i_{sn}$	10 kA (8/20)
Max. discharge surge current	$i_{smax}$	30 kA (8/20)
Reaction time	$t_A$	< 25 ns
Operating temperature range		- 40°C ... + 80°C
Conductor cross-section		4 mm <sup>2</sup>
Mounting		As required
Thermoplastic housing material		RED
Typical residual voltage at	1,5 kA	850 V
	5 kA	970 V

