

## Insulation coordination in accordance with IEC 60364-4-443

Protection level	Designation	Type	Protection level	Typical installation location
1	Lightning arresters	1	$\leq 4.0$ kV	Main power distribution
2	Surge arresters	2	$\leq 2.5$ kV	Sub-distribution board
3	Device protection	3	$\leq 1.5$ kV	Upstream from the terminal equipment

Every building needs a coordinated protection concept. Depending on the requirements, the lightning and overvoltage protection must be installed at the appropriate installation location.