





















Power Surge



ERICO

| Situation / location | Type of building | Main distribution board | | Unterverteilung | |
|--|--|--|---|---|---|
| | | Earthing System / SPD type | Part number | Earthing System / SPD type | Part number |
| External lightning protection system (according to IEC 62305-3 // DIN EN 0185- 305)  | Housing, Commercial buildings, offices (class 3 and 4) | TT/TNS (3Ph + N) Typ 1+2 230/400V | DT130031R  | TT/TNS (3Ph + N) Typ 2 230/400V | DT230031R  |
| | | TT/TNS (1Ph + N) Typ 1+2 230/400V | DT130011R  | TT/TNS (1Ph + N) Typ 2 230/400V | DT230011R  |
| | Industrial building (class 3 and 4) | TT/TNS (3Ph + N) Typ 1+2 230/400V | DT130040R  | TT/TNS (3Ph + N) Typ 2 230/400V | DT230040R (or EDT230040R)  |
| | | TNC (3Ph) Typ 1+2 230/400V | DT130030R  | TNC (3Ph) Typ 2 230/400V | DT230030R  |
| No external lightning protection system (according to IEC 62305-3 // DIN EN 0185- 305)  | Housing, Commercial buildings, offices (class 3 and 4) | TT/TNS (3Ph + N) Typ 2* 230/400V | DT130031R  | TT/TNS (3Ph + N) Typ 2 230/400V | DT230031R  |
| | | TT/TNS (1Ph + N) Typ 2* 230/400V | DT230011R  | TT/TNS (1Ph + N) Typ 2 230/400V | DT230011R  |
| | Industrial building (class 3 and 4) | TNS (1Ph + N) Typ 2* 230/400V | DT230040R  | TNS (1Ph + N) Typ 2 230/400V | DT230040R (or EDT230040R)  |
| | | TNC (3Ph) Typ 2* 230/400V | DT230030R  | TNC (3Ph) Typ 2 230/400V | DT230030R (or EDT230030R)  |
| | | IT (3Ph + N / 3Ph) or sensitive site and application Typ 2* 230/400V | EDT230030R (3Ph) EDT230040R (4Ph + N)  | IT (3Ph + N / 3Ph) or sensitive site and application Typ 2 230/400V | EDT230030R (3Ph) EDT230040R (4Ph + N)  |

* In case of Isolated site (mountain) or outdoor connection, we recommend to install a SPD class 1+2 in the main distribution board



Unser starkes Markenportfolio:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER