

## Our Products for the indirect lightning protection

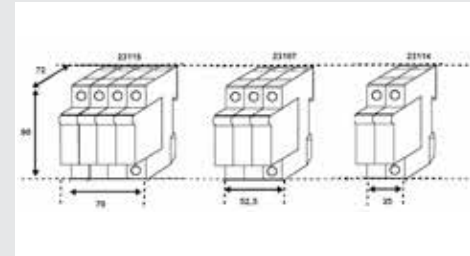
### > Class I Surge Protective Devices >

#### ■ Monobloc SPD diff – 25 kA and 12,5 kA

High ans standard impulsed current: 25 kA and 12,5 kA.  
 Direct and indirect protection of 1 and 3-phase power supply network installations for areas with high risk of lightning strikes (high keraunic level).  
 Equipped with a remote and optical fault indicator contact.

#### • 23107/23108/23114/23115

| Ref   | Module Network  | Max voltage $U_c$ | Impulse discharge current $I_{imp}$ | Nominal discharge current $I_n$ | Level of protection $U_p$ under $I_n$ |
|-------|-----------------|-------------------|-------------------------------------|---------------------------------|---------------------------------------|
| 23107 | 3 L + N diff    | 335 VAC           | 25 kA                               | 30 kA                           | 1,5 kV                                |
| 23108 | 5 3 L* diff     | 335 VAC           | 25 kA                               | 30 kA                           | 1,5 kV                                |
| 23114 | 2 L + N diff    | 335 VAC           | 12,5 kA                             | 30 kA                           | 1,5 kV                                |
| 23115 | 4 3* L + N diff | 335 VAC           | 12,5 kA                             | 30 kA                           | 1,5 kV                                |



Ref. 23107/23108/23114/23115

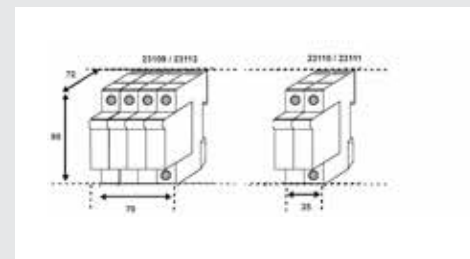


#### ■ Monobloc SPD –12,5 kA

Standard impulsed currents: 12.5 kA.  
 Direct and indirect protection of 1 and 3-phase power supply network installations for areas with low risk of lightning strikes (low keraunic level).  
 Equipped with a remote and optical fault indicator contact.

#### • 23109/23110/23111/23112

| Ref   | Module Network | Max voltage $U_c$ | Impulse discharge current $I_{imp}$ | Nominal discharge current $I_n$ | Level of protection $U_p$ under $I_n$ |
|-------|----------------|-------------------|-------------------------------------|---------------------------------|---------------------------------------|
| 23109 | 4 3 L + N      | 440 VAC           | 12,5 kA                             | 20 kA                           | 2 kV                                  |
| 23110 | 2 L + N        | 440 VAC           | 12,5 kA                             | 20 kA                           | 2 kV                                  |
| 23111 | 2 L + N        | 335 VAC           | 12,5 kA                             | 20 kA                           | 1,5 kV                                |
| 23112 | 4 3* L + N     | 335 VAC           | 12,5 kA                             | 20 kA                           | 1,5 kV                                |



Ref. 23109/23110/23111/23112

