



Country approval pictograms

iPRD withdrawable surge arresters allow quick replacement of damaged cartridges.
Type 2 surge arresters are tested with a 8/20 μ s current wave.

Type 3 surge arresters are tested with a 1.2/50 μ s and 8/20 μ s combined wave.

Each surge arrester in the range has a specific application:

■ **incoming protection (type 2):**

- the iPRD65r is recommended for a very high risk level (strongly exposed site)
- the iPRD40(r) is recommended for a high risk level
- the iPRD20(r) is recommended for a medium risk level

■ **secondary protection (type 2 or 3):**

- the iPRD8(r) ensures secondary protection of loads to be protected and is placed in cascade with the incoming surge arresters. This surge arrester is required when the loads to be protected are at a distance of more than 10 m from the incoming surge arrester.

The iPRD surge arresters with “r” indication have remote transfer of the information: “cartridge to be replaced”.

4

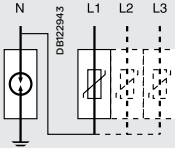


2P



4P

Catalogue number iPRD surge arresters

Rated discharge current (I _{max})	Nominal discharge current (I _n)	Type of protection		Network		
		DBI22942				
		Incoming	Secondary	1P+N	3P+N	
iPRD65						
65 kA Very high risk level (strongly exposed site)	20 kA	iPRD65		A9L65501		
					A9L65601	
iPRD40						
40 kA High risk level	15 kA	iPRD40		A9L40501		
				A9L40500		
					A9L40601	
					A9L40600	
iPRD20						
20 kA Medium risk level	5 kA	iPRD20		A9L20501		
				A9L20500		
					A9L20601	
					A9L20600	
iPRD8						
8 kA Secondary protection: placed near the loads to be protected when they are at a distance of more than 10 m from the incoming surge arrester	2.5 kA		iPRD8	A9L08501		
				A9L08500		
					A9L08601	
					A9L08600	