










Symbols

Switching symbol	Description
	Overvoltage protection device (SPD: surge protective device)
	Lightning arresters, type 1
	Surge arrester type 2 or type 3
	Tripped spark gap
	Varistors
	Spark gap
	Gas-filled surge arrester
	Plug-in contact
	Suppressor diode

Medium protection

For installation upstream of counters in main distribution boards or in combined main/sub-distribution boards

Surge arresters, type 2

Narrow design
5SD7 424-0, 5SD7 424-1

Standard design
5SD7 464-0, 5SD7 464-1

With or without remote signaling

Only required if the distance between the main and sub-distribution boards is > 10 m



Fine protection

For installation directly upstream of the terminal equipment

Surge arresters, type 3

For installation in sub-distribution boards or control cabinets

5SD7 432-x and 5SD7 434-1

With remote signaling



Surge arresters, type 2

Narrow design
5SD7 423-0, 5SD7 423-1

Standard design
5SD7 463-0, 5SD7 463-1

With or without remote signaling

Only required if the distance between the main and sub-distribution boards is > 10 m



Surge arresters, type 2

Narrow design
5SD7 424-0, 5SD7 424-1

Standard design
5SD7 464-0, 5SD7 464-1

With or without remote signaling



Surge arresters, type 2

Narrow design
5SD7 423-0, 5SD7 423-1

Standard design
5SD7 463-0, 5SD7 463-1

With or without remote signaling



Surge arresters, type 2

Narrow design
5SD7 424-0, 5SD7 424-1

Standard design
5SD7 464-0, 5SD7 464-1

With or without remote signaling

Only required if the distance between the main and sub-distribution boards is > 10 m



Surge arresters, type 2

Narrow design
5SD7 423-0, 5SD7 423-1

Standard design
5SD7 463-0, 5SD7 463-1

With or without remote signaling

Only required if the distance between the main and sub-distribution boards is > 10 m



Surge arresters, type 2

5SD7 473-0, 5SD7 473-1
3-pole (3+0 circuit)

$U_c = 580$ V AC

With or without remote signaling



Surge arresters, type 2

5SD7 485-0, 5SD7 485-1
4-pole (4+0 circuit)

$U_c = 440$ V AC

With or without remote signaling

