

BLACK SERIES TYPE 2

JSB T2 275 40 (FM)

- Maximum discharge current (I_{max}) 40 kA
- Voltage protection level $U_p < 1.5$ kV
- optional with remote indication contact



	JSB T2 275 40	JSB T2 275 40 FM
SPD according to EN 61643-11 / IEC 61643-11	Type 2 / Class II	Type 2 / Class II
Nominal voltage U_N	230 V	230 V
Maximum continuous operating voltage U_c	275 V	275 V
Nominal discharge current 8/20 μs I_n	20 kA	20 kA
Maximum discharge current 8/20 μs I_{max}	40 kA	40 kA
Voltage protection level U_p	1.5 kV	1.5 kV
Response time t_A	25 ns	25 ns
Maximum backup fuse	160 A	160 A
Dimensions W H D in mm	18 82 72	18 91 72
Horizontal pitch	1	1
Cross section solid	1 mm ² – 35 mm ²	1 mm ² – 35 mm ²
Cross section flexible	1 mm ² – 25 mm ²	1 mm ² – 25 mm ²
Temperature	-20 °C ... +80 °C	-20 °C ... +80 °C
Degree of protection	IP 20	IP 20
Remote signal contact	without	changer
Maximum voltage AC / DC		250 V / 250 V
Maximum current AC / DC		0.5 A / 0.1 A
Cross section		1.5 mm ²
Order number	170011	170012

