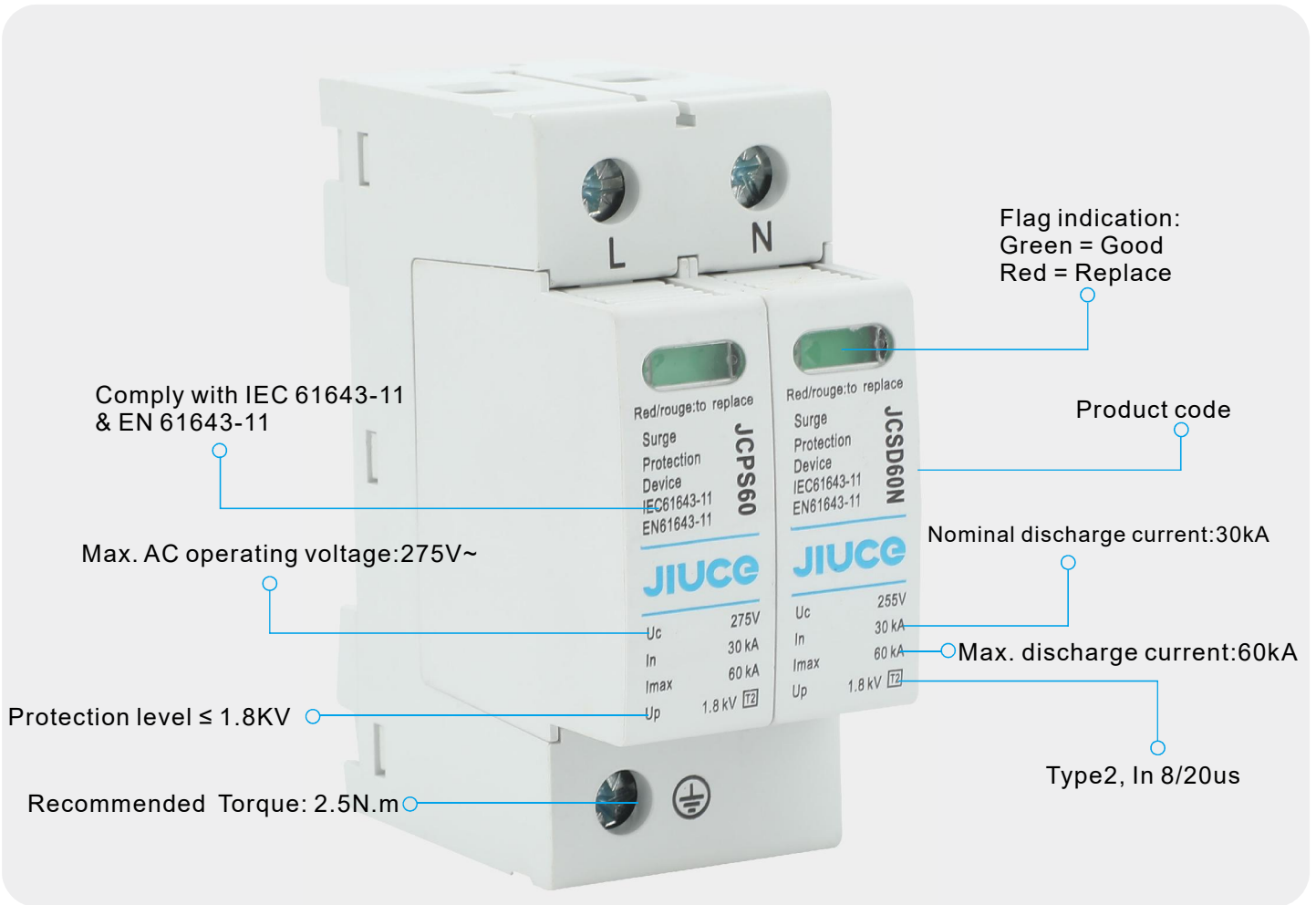


● JCSD-60 AC Surge Protection Device



Description

SPD's protect electrical and electronic equipment against transients, originating from lightning, switching of transformers, lighting and motors. These transient voltages can cause premature ageing of equipment, downtime, or complete destruction of electronic components and materials.

Application

The JCSD-60 (AC surge protection device) are strongly recommended on installations that are exposed to transient voltages, to protect sensitive and expensive electrical equipment such as TV, video, Hi-Fi, PC, alarm etc.

Key Features

- Nominal discharge current: (In 8/20us) 30kA
- Max. Discharge current: (Imax 8/20us) 60kA
- Flag indication: Green = Good / Red = Replace
- Surge protection device must be installed upstream of an RCD within the installation



Technical Data

Product Code	JCSD-60
Technology	MOV, MOV+GSG are available
Type	Type2
Network	230 V single-phase, 400 V 3-phase
Max. AC operating voltage U_c	275V
Temporary Over Voltage (TOV) Characteristics - 5 sec. UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn UT	440 Vac disconnection
Nominal discharge current I_n	30 kA
Max. discharge current I_{max}	60kA
Withstand on Combination waveform IEC 61643-11 U_{oc}	6kV
Protection level U_p	1.8kV
Protection level N/PE at 5 kA	0.7 kV
Residual voltage L/PE at 5 kA	0.7 kV
Admissible short-circuit current	25kA
Connection to Network	By screw terminals: 2.5-25 mm ²
Mounting	Symmetrical rail 35 mm (DIN 60715)
Operating temperature	-40 / +85°C
Protection rating	IP20
Failsafe mode	Disconnection from AC network
Disconnection indicator	1 mechanical indicator by pole - Red/Green
Fuses	50 A mini. - 125 A max. - Fuses Type gG
Standards compliance	IEC 61643-11 / EN 61643-11

