

# 24121 Data Sheet

## 120V Single Pole Type 2 SPD

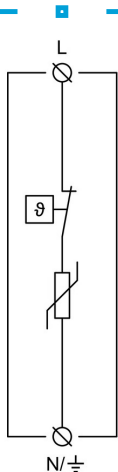
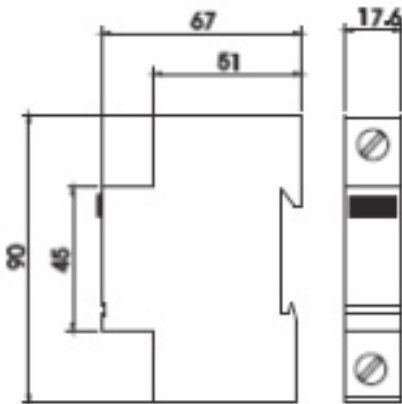
**SURGE**  
PROTECTION DEVICES  
LTD



- Compliant to BS EN 61643-11
- Designed for 120V installations
- Single pole design
- Suitable for TNC-S and TN-S installations
- Window Indication
- Volt free remote monitoring contacts
- Recommended backup fuse / MCB 32A
- Recommended cable size minimum 6mm



SCAN THE QR CODE FOR THE  
**INSTALLATION  
INSTRUCTIONS**



Technical Data	24121
Nominal AC Voltage - $U_n$	120V
Maximum Continuous Voltage - $U_c$	144V AC
Nominal Discharge Current 8/20 $\mu$ s - $I_n$	20kA
Maximum Discharge Current 8/20 $\mu$ s - $I_{max}$	50kA
Voltage Protection Level - $U_p$	$\leq 850V$
Combined Impulse - $U_{oc}$	6kV
Response Time - $t_a$	$\leq 25ns$
Operating Temperature	-40°C to +70°C
Dimensions	1 Module
Tightening Torque	3Nm
Indication of Status	Button & Remote
Classification According to BS EN 61643-11	Type 2