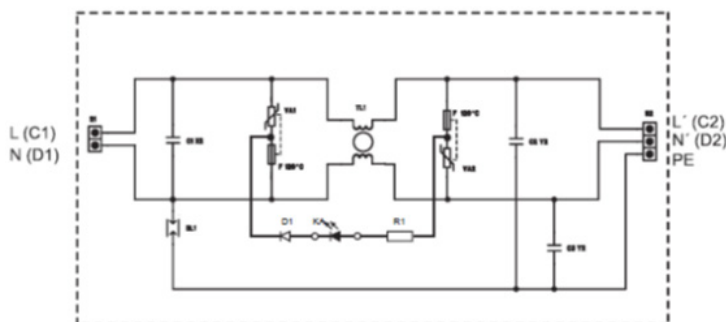


# 30080 Data Sheet

## Type 3 SPD and EMC Filter

**SURGE**  
PROTECTION DEVICES LTD



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



- Compliant to BS EN 61643-11
- SPD combined with EMC/EMI filter
- Designed for 230V installations
- Series installation, maximum 8A
- LED indication
- Din rail mountable
- Earth leakage free
- Designed for the protection of single phase sensitive electronics to provide protection against high frequency disturbance and overvoltages

Technical Data	30080
Nominal AC Voltage - $U_n$	230V
Maximum Continuous Voltage - $U_c$	275V AC
Nominal Current - $I_n$	8A
Nominal Discharge Current 8/20 $\mu$ s - $I_n$	3kA
Combined Impulse - $U_{oc}$	6kV
Voltage Protection Level - $U_p$	$\leq 850V$
Asymmetrical Attenuation of Filter	min. 80dB at 4MHz
Power Loss of Winding Temperature @ 20°C	<2.2W
Filters Constraints	Cx - 150nF Cy - 22nF L 1.2mH
Response Time - $t_A$	$\leq 25ns$
Indication of Status	Window & Remote
Classification According to BS EN 61643-11	Type 3