

Type 3 Single Phase Surge Arrester For Fire / Burglar Alarms or Individual Sockets



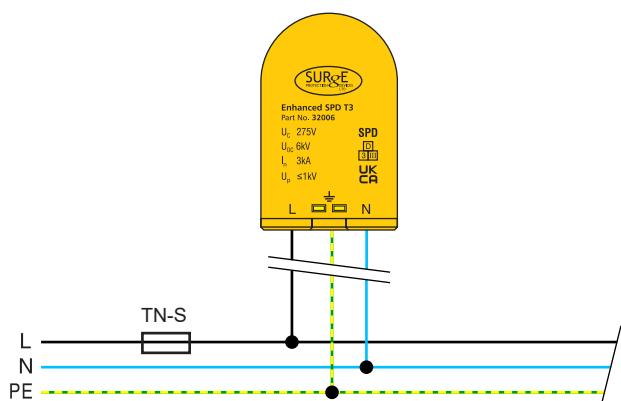
Fully Compliant to BSEN61643-11, BSEN62305, BS7671

As detailed in BS7671:2018 Regulation 534 Type 3 devices are used to protect end equipment, such as sensitive electrical equipment, fire alarms panels and security alarms. As detailed in regulation 534.4.1.7 the presence of these devices downstream of a distribution board must be permanently indicated at the distribution board.

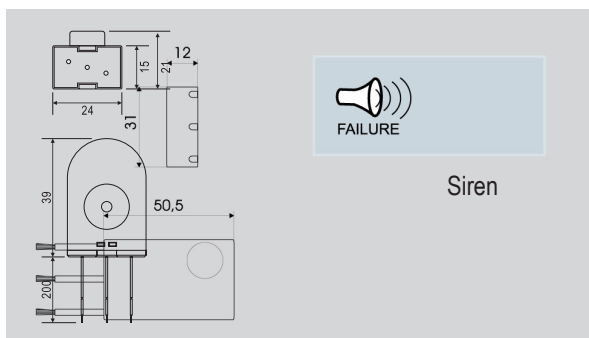


Part No. 32006

Recommended connection of 32006



- Type 3 single phase surge protection device
- Fully compliant to BSEN61643-11, BSEN62305 & BS7671
- Designed specifically to protect fire alarm / burglar alarm panels and individual sockets
- Small design means it can be easily incorporated into alarm panels, wall trunking behind sockets and spur boxes feeding sensitive electronic devices
- Built in acoustic fault indication
- Easy and quick to connect
- Earth leakage free



Test class according to BSEN6164-11		Type 3
Nominal voltage	U_n	230V AC
Max. continuous operating voltage	U_c	275V AC
Nominal discharge current (8/20)	I_n	3kA (L/N), L(N)/PE)
Combined impulse	U_{oc}	6kV (L/N, L(N)/PE)
Voltage protection level at U_{oc}	U_p	<1.3kV (L/N) <1kV (L(N)/PE)
Response time	t_A	<25ns (L/N) <100ns (L/PE, N/PE)
Backup fuse		16-32A
Operating temperature range		-40°C...+70°C
Temporary Overvoltage (TOV)	U_i	335V / 5s (L/N) 1200V + U_o / 200ms(L/PE)
LPZ		2-3
Protection type		IP20
Failure signalisation		Audible alarm
Lifetime		Min. 100,000h
Weight		30g



Tel: 01484 851747

www.surgedevices.co.uk