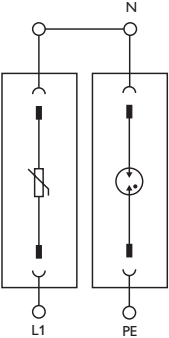


TYPE 2 SURGE ARRESTERS FEATURES, BENEFITS & TECHNICAL DATA

- Plug-In Surge Arresters
- Disconnect facility for each individual module
- Visual end of life indication for each module
- Remote Indication auxiliary contact
- Mechanical keying of all slots

- IEC61643-1 / EN61643-11
- DIN rail mounting
- Temperature Range -40... +80°C
- IP20
- Replacement plug in modules are available

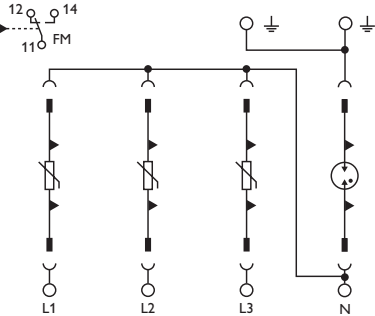
NHSPD4611T2 + NHSPD4810T2
Total width 35.8mm



Connections found within Wylex consumer units.

	NHSPD4611T2	NHSPD4810T2
Protective system	TN-S / TT / TN-C / IT	
Rated surge arrester voltage U_C	L-N / L-PEN 350 V a.c.	N-PE 260 V a.c.
Nominal voltage U_N	230 ... 240 V a.c. 50/60 Hz	
Nominal discharge current I_N (8/20) μ s	20 kA	
Maximum discharge current I_{MAX} (8/20) μ s	40 kA	
Protection level U_p	≤ 1.4 kV	≤ 1.5 kV
Maximum backup fuse	125 A gL	-
Short circuit resistance I_P with max. backup fuse	25 kA _{rms}	-
$\varnothing$ minimum L, N, PE	2.5mm ² (solid)	2.5mm ² (stranded)
$\varnothing$ maximum L, N, PE	35mm ² (solid)	25mm ² (stranded)

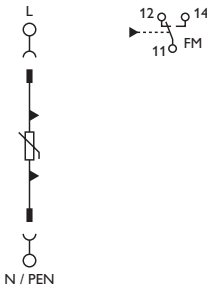
NHSPD4641T2
Total width 70.8mm



Connections found within Wylex consumer units.

NHSPD4641T2		
Protective system	TN-S / TT	
Rated surge arrester voltage U _c	L-N / N-PE 350 V a.c. / 260 V a.c.	
Nominal voltage U _N	230/240 V a.c. ... 240/415 V a.c. 50/60 Hz	
Nominal discharge current I _N (8/20) μs	20 kA	
Maximum discharge current I _{MAX} (8/20) μs	40 kA	
Protection level U _p	L-N / N-PE ≤1.4 kV / ≤1.5 kV	
Lightning peak current I _{sp} (10/350) μs	L-N / N-PE 3 kA / 12 kA	
Maximum backup fuse	125 A gL	
Short circuit resistance I _p with max. backup fuse	25 kA _{rms}	
Ø minimum L, N, PE	2.5mm ² (solid)	2.5mm ² (stranded)
Ø maximum L, N, PE	35mm ² (solid)	25mm ² (stranded)

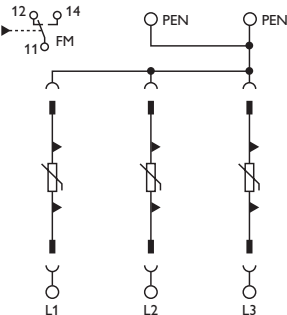
NHSPD4611T2
Total width 17.7mm



Connections found within Wylex consumer units.

NHSPD4611T2		
Protective system	TN-S / TT / TN-C / IT	
Rated surge arrester voltage U _c	L-N / L-PEN 350 V a.c.	
Nominal voltage U _N	230 ... 240 V a.c. 50/60 Hz	
Nominal discharge current I _N (8/20) μs	20 kA	
Maximum discharge current I _{MAX} (8/20) μs	40 kA	
Protection level U _p	≤1.4 kV	
Maximum backup fuse	125 A gL	
Short circuit resistance I _p with max. backup fuse	25 kA _{res}	
Ø minimum L, N, PE	2.5mm ² (solid)	2.5mm ² (stranded)
Ø maximum L, N, PE	35mm ² (solid)	25mm ² (stranded)

NHSPD4631T2
Total width 53.4mm



Connections found within Wylex consumer units.

NHSPD4631T2		
Protective system	TN-C	
Rated surge arrester voltage U_c	L-PEN 350 V a.c.	
Nominal voltage U_N	230/240 V a.c. ... 240/415 V a.c. 50/60 Hz	
Nominal discharge current I_N (8/20) μ s	20 kA	
Maximum discharge current I_{max} (8/20) μ s	40 kA	
Protection level U_p	≤ 1.4 kV	
Lightning peak current I_{sp} (10/350) μ s	L-PEN 3 kA	
Maximum backup fuse	125 A gL	
Short circuit resistance I_P with max. backup fuse	25 kA _{res}	
$\varnothing$ minimum L, N, PE	2.5mm ² (solid)	2.5mm ² (stranded)
$\varnothing$ maximum L, N, PE	35mm ² (solid)	25mm ² (stranded)