

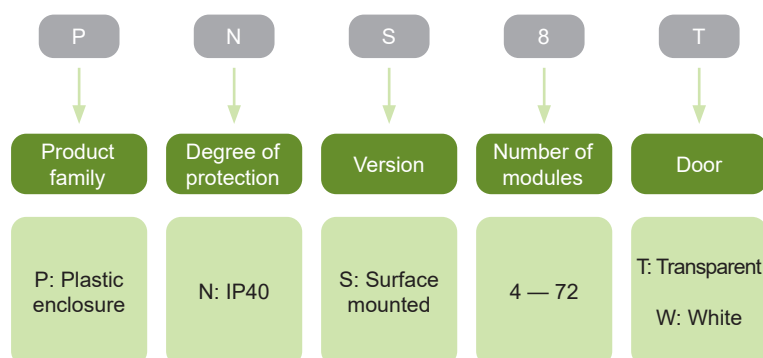
Surface-mounted IP40 Consumer Units PNS



- Surface-mounted consumer units PNS
- Degree of protection IP40
- 4 up to 72 modules
- 1 up to 4 rows
- Transparent or white door

Consumer units PNS are intended mainly for domestic applications. Their design is suitable for surface mounting. Scope of delivery consists of enclosure, door, device DIN rails, N + PE terminals, front cover with device cutout, cover for empty place and mounting material.

Type Key



Surface-mounted IP40 Consumer Units PNS

Consumer units PNS with transparent door

- Surface mounted version
- 4, 8, 12, 18 or 24 modules per row
- 1 up to 4 rows
- Scope of delivery: enclosure, door, device DIN rails, N + PE terminals, front cover with device cutout, cover for empty place, mounting material



N+PE terminals	Number of rows	Total modules	Article No.	Type	Packing
4+4	1	4	110815	PNS 4T	1
8+8	1	8	101497	PNS 8T	1
10+10	1	12	101498	PNS 12T	1
13+13	1	18	101499	PNS 18T	1
13+13	1	24	113298	PNS 1x24T	1
13+13	2	24	101500	PNS 24T	1
15+15	2	36	101501	PNS 2x18T	1
15+15	3	36	101502	PNS 36T	1
20+20	4	48	101503	PNS 48T	1
26+26	3	54	106196	PNS 3x18T	1
30+30	4	72	110816	PNS 4x18T	1

Consumer units PNS with white door

- Surface mounted version
- 4, 8, 12, 18 or 24 modules per row
- 1 up to 4 rows
- Scope of delivery: enclosure, door, device DIN rails, N + PE terminals, front cover with device cutout, cover for empty place, mounting material



N+PE terminals	Number of rows	Total modules	Article No.	Type	Packing
4+4	1	4	110817	PNS 4W	1
8+8	1	8	101504	PNS 8W	1
10+10	1	12	101505	PNS 12W	1
13+13	1	18	101506	PNS 18W	1
13+13	1	24	113299	PNS 1x24W	1
13+13	2	24	101507	PNS 24W	1
15+15	2	36	101508	PNS 2x18W	1
15+15	3	36	101509	PNS 36W	1
20+20	4	48	101510	PNS 48W	1
26+26	3	54	106197	PNS 3x18W	1
30+30	4	72	113272	PNS 4x18W	1

Technical Data PNS

Plastic consumer units, IP40, surface mounted

General parameters

Consumer units for domestic applications mainly

Surface mounted version

Scope of delivery: enclosure, door, device DIN rails, N + PE terminals, front cover with device cutout, cover for empty place, mounting material

Electrical parameters

Tested according to	EN 60670
Rated operational voltage	400 V AC 1000 V DC
Rated current	63 A
Rated frequency	50 Hz
Degree of protection	IP40
Protection class	II
Maximum power dissipation of all installed devices at ambient temperature 30 °C	
PNS 4T / PNS 4W	10 W
PNS 8T / PNS 8W	16 W
PNS 12T / PNS 12W	25 W
PNS 18T / PNS 18W	25 W
PNS 1x24T / PNS 1x24W	30 W
PNS 24T / PNS 24W	30 W
PNS 2x18T / PNS 2x18W	30 W
PNS 36T / PNS 36W	30 W
PNS 48T / PNS 48W	35 W
PNS 3x18T / PNS 3x18W	35 W
PNS 4x18T / PNS 4x18W	40 W

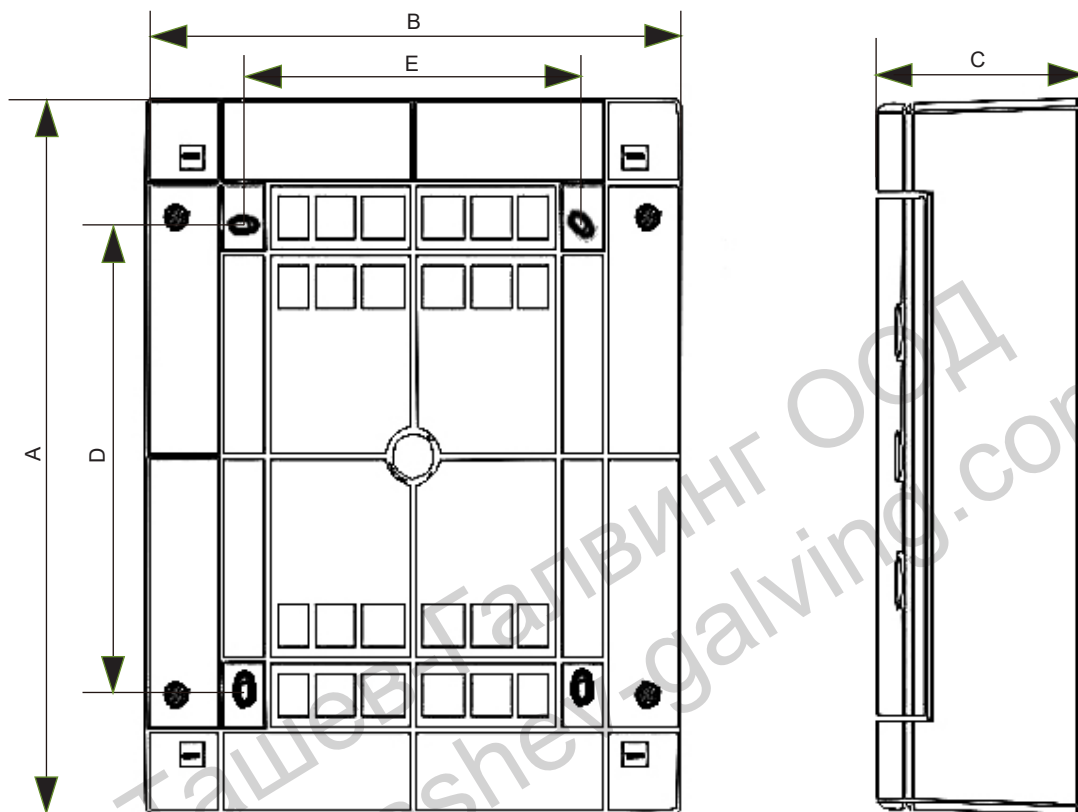
Mechanical parameters

Glow-wire test	650 °C
Mechanical impact resistance	IK07
Used plastics	Halogen-free
Body color	RAL9003
Operating temperature	-25°C – +60°C
Material	Acrylonitrile butadiene styrene

Technical Data PNS

Plastic consumer units, IP40, surface mounted

Dimensional drawings



Dimensions

Type	Dimensions [mm]				
	A	B	C	D	E
PNS 4T / PNS 4W	235	143	98	127	46
PNS 8T / PNS 8W	236	215	102	107	120
PNS 12T / PNS 12W	236	287	112	107	180
PNS 18T / PNS 18W	236	396	112	107	289
PNS 1x24T / PNS 1x24W	236	503	112	107	396
PNS 24T / PNS 24W	361	287	112	232	180
PNS 2x18T / PNS 2x18W	361	396	112	232	289
PNS 36T / PNS 36W	485	287	112	357	180
PNS 48T / PNS 48W	652	287	112	482	180
PNS 3x18T / PNS 3x18W	526	396	112	357	289
PNS 4x18T / PNS 4x18W	651	396	112	482	289