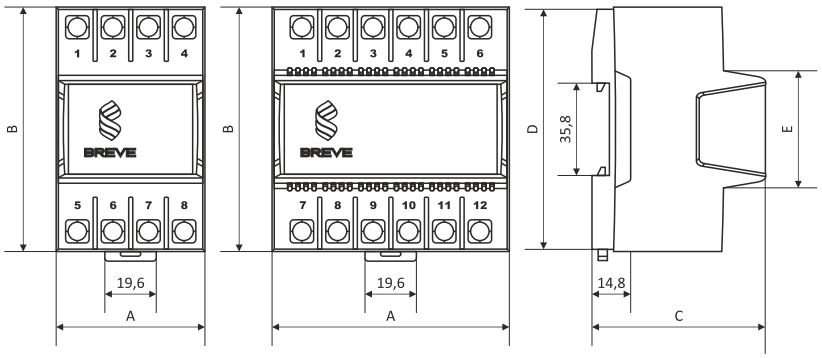
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

PSS N

Transformers for DIN rail





Power: **16, 20, 25, 30, 40, 50, 63, 80VA**
Rated voltage PRI: **110 - 500V 50/60Hz**
Rated voltage SEC: **6 - 230V**

Encased protection transformers designed mainly for fitting into devices using T-35 bus. Elegant casing, featuring spring bracket significantly facilitates and speeds up attaching. The transformers are made with Class II insulation and protection grade IP20. Protected against overload and short circut with PTC (to reset the protecting device disconnect the mains for 10 seconds). Maximum ambient temperature 40°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558-2-4 and EN61558-2-6.

In standard products (1xPRI and 1xSEC) the following terminal designations are used:

Type	PRI	SEC
PSS 16N - 40N	1 - 2	7 - 8
PSS 63N - 80N	2 - 4	7 - 8

Type	Power	Dimensions [mm]					Weight [kg]
	[VA]	A	B	C	D	E	
PSS 16N	16	54	94	67	92	46	0,55
PSS 20N	20	54	94	67	92	46	0,70
PSS 25N	25	54	94	67	92	46	0,70
PSS 30N	30	54	94	67	92	46	0,80
PSS 40N	40	54	94	67	92	46	0,80
PSS 50N	50	90	94	67	92	46	1,10
PSS 63N	63	90	94	67	92	46	1,15
PSS 80N	80	90	94	67	92	46	1,30

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tel. (42) 640-15-39, fax: (42) 640-15-41
sales@brevetrafo.com, www.brevetrafo.com

Due to the constant development of the construction and changes in technical requirements, Breve Tufvassons reserves the right to change the above parameters.

TRANSFORMERS FOR DIN RAIL

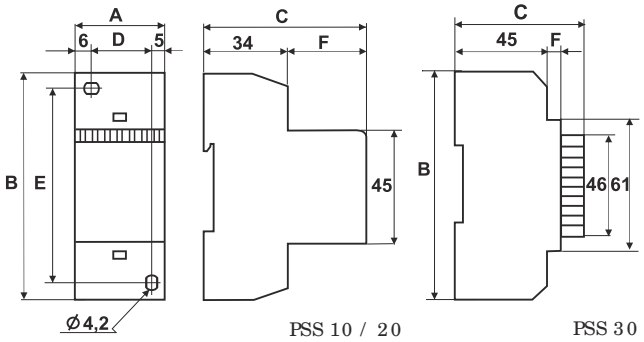
PSS

Encased protection transformers designed mainly for fitting into devices using T-35 bus. Elegant casing, featuring spring bracket significantly facilitates and speeds up attaching. The transformers are made with Class II insulation and protection grade IP20 (N-series), IP30 or IP40 (PSS10, PSS20). Maximum ambient temperature 40°C, thermal class of insulation B (130°C). Protected against overload and short circuit on secondary with PTC. To reset the protecting device disconnect the mains for 10 seconds. Manufactured in compliance with EN 61558-2-4 and EN 61558-2-6.

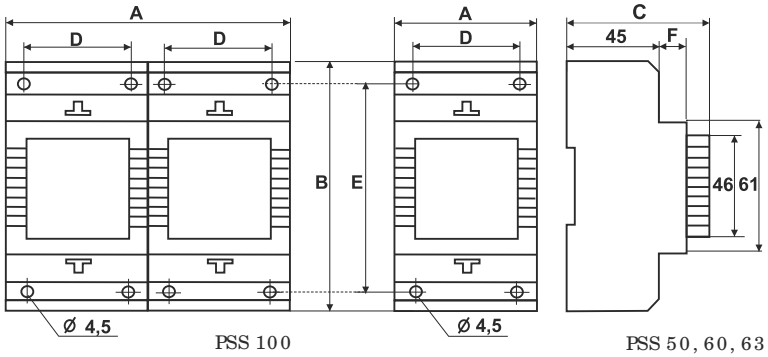
Rated power: 10 – 100VA

Rated voltage PRI: 110 – 500V 50/60 Hz

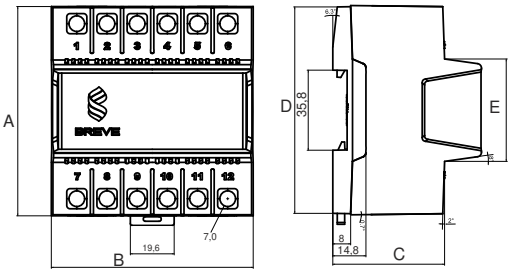
Rated voltage SEC: 6 – 250V



PSS 10 / 20 PSS 30



PSS 100 PSS 50, 60, 63



PSS 50N, PSS 63N, PSS 80N



PSS



PSS N

Type	Article number	Power [VA]	Dimensions [mm]					Weight [kg]
			A	B	C	D	E	
PSS 10 230/ 24V	16024-0150	10	35	92	66	24	79	0,32
PSS 20 230/ 24V	16024-0178	20	53	110	66	40	88	0,56
PSS 30 230/ 12V	16012-9983	30	72	110	63	52	98	0,9
PSS 30 230/ 24V	16024-9997	30	72	110	63	52	98	0,9
PSS 50 230/ 12V	16012-9981	50	72	110	72	52	98	1,1
PSS 50 230/ 24V	16024-9994	50	72	110	72	52	98	1,1
PSS 50N 230/ 12V	16012-9905	50	94	90	50	92	46	1,1
PSS 50N 230/ 24V	16024-9888	50	94	90	50	92	46	1,1
PSS 60 230/ 24V	16024-9938	60	72	110	72	52	98	1,2
PSS 63 230/ 12V	16012-9976	63	72	110	72	52	98	1,2
PSS 63 230/ 24V	16024-9979	63	72	110	72	52	98	1,2
PSS 63N 230/ 12V	16012-9907	63	94	90	50	92	46	1,1
PSS 63N 230/ 24V	16024-9890	63	94	90	50	92	46	1,1
PSS 80N 230/ 12V	16012-9906	80	94	90	50	92	46	1,3
PSS 80N 230/ 24V	16024-9889	80	94	90	50	92	46	1,3
PSS 100 230/ 12V	16012-9975	100	144	110	72	52	98	2,2
PSS 100 230/ 24V	16024-9973	100	144	110	72	52	98	2,2

As a result of constant development of product construction and changes concerning technical requirements, Breve Tufvassons reserves the right to change the parameters mentioned above.