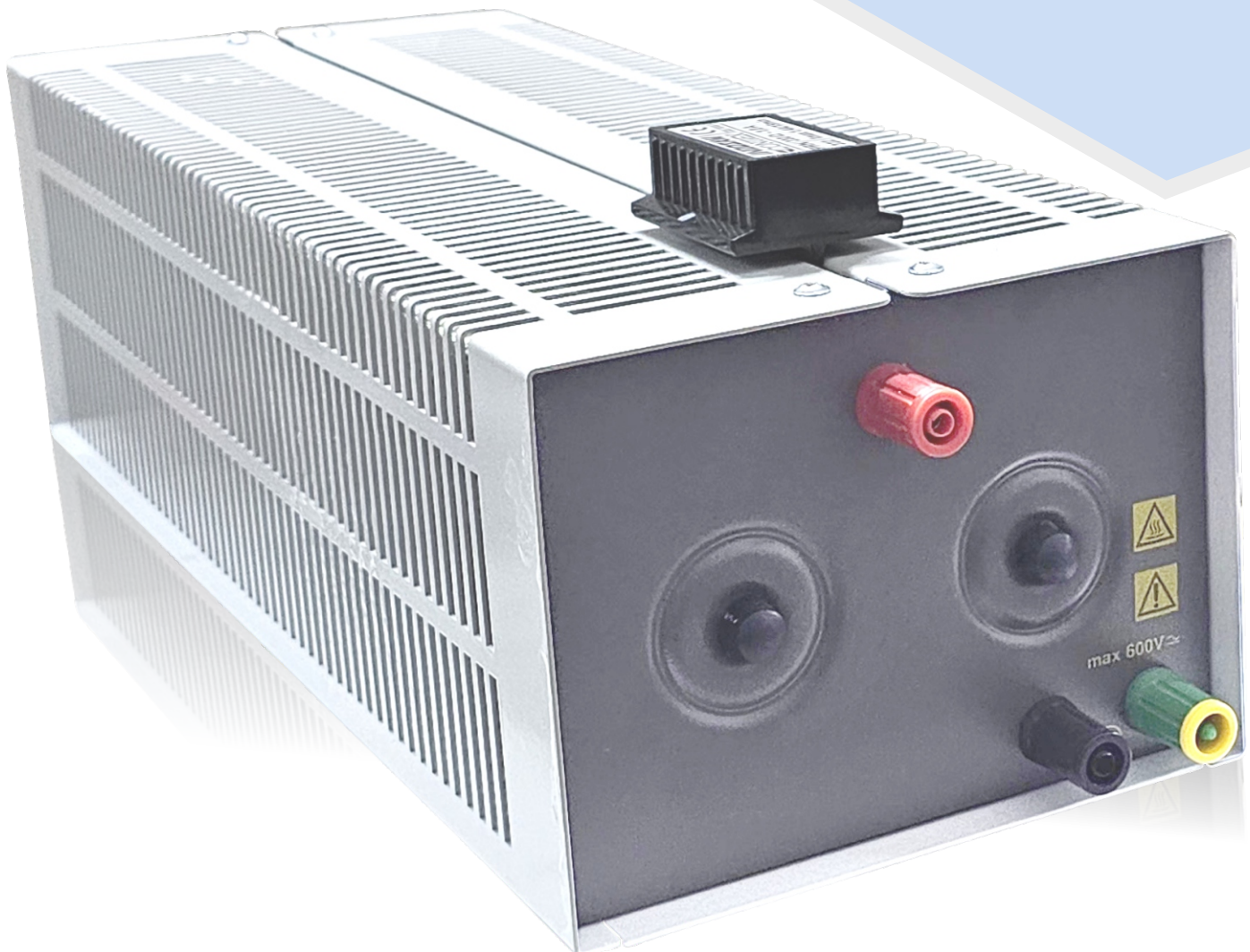




RHEOSTAT

VARIABLE RESISTOR



PRN 162 — PRN 322 — PRN 642 — PRN 962 — PRN 3/322



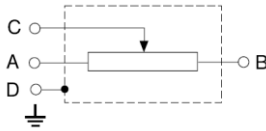
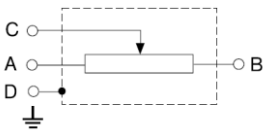
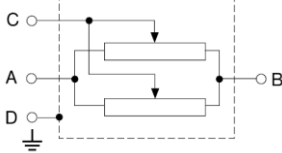
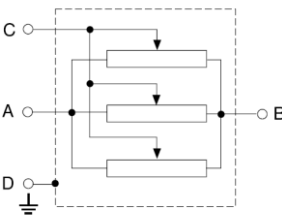
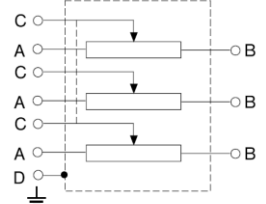
VARIABLE RESISTORS

Application :

These table type variable resistors are indispensable aids, designed for varying d.c. and a.c. currents or voltages in a wide range of the electrical industry, such as testing the electric circuits of motor vehicles, applications in the laboratory and education and other. The units can be operated as rheostats or potentiometers.

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Technical Specifications:

Type	Description	Scheme	Resist. (?)	I _{max} (A)	
				permanent	15 min.
PRN162  160 VA	Small handy version.		1	13	18
			3.3	7	10
			10	4	5.7
			33	2.2	3.1
			100	1.25	1.8
			330	0.7	1.0
			1000	0.4	0.57
			3300	0.22	0.31
PRN322  320 VA	Version for usual loadings. One resistance coil in a housing.		1	18	25
			3.3	10	14
			10	5.7	8
			33	3.1	4.4
			100	1.8	2.5
			330	1.0	1.4
			1000	0.57	0.8
			3300	0.31	0.44
PRN642  640 VA	Version for high loadings. Two parallel connected resistance coils, in a housing. Sliding pieces are mechanically and electrically connected.		10000	0.18	0.25
			0.5	36	50
			1.6	20	28
			5	11.4	16
			16.5	6.2	8.7
			50	3.6	5
			165	2	2.8
			500	1.1	1.6
PRN962  960 VA	Version for very high loadings. Three parallel connected resistance coils, in a housing. Sliding pieces are mechanically and electrically connected.		1650	0.63	0.9
			5000	0.36	0.5
			0.33	54	76
			1.1	30	42
			3.33	17	24
			11	9.3	13
			33	5.4	7.6
			110	3	4.2
PRN3/322  3x 320 VA	Three phase version with resistance coils 3x320 VA. Sliding pieces are mechanically connected.		333	1.7	2.4
			1100	0.98	1.4
			3330	0.54	0.76
			3x 1	3x 18	3x 25
			3x 3.3	3x 10	3x 14
			3x 10	3x 5.7	3x 8
			3x 33	3x 3.1	3x 4.4
			3x 100	3x 1.8	3x 2.5
			3x 330	3x 1.0	3x 1.4
			3x 1000	3x 0.57	3x 0.8
			3x 3300	3x 0.31	3x 0.44
			3x 10000	3x 0.18	3x 0.25

Common Technical Data

Rated resistance	:	see tables
Resistance tolerance	:	± 10 %
Allowed permanent and intermittent load at 23 °C ambient temperature	:	see tables
Insulation resistance	:	> 3 × 10 ⁷ Ω
Earthing resistance	:	< 0.1 Ω
Allowed voltage at terminals	:	max. 600 V ≈
Allowed voltage between terminals (applied to PRN 3/322)	:	max. 700 V ≈
Breakdown voltage against casing	:	> 2500 V~
Protection degree	:	IP 20
Construction according to	:	EN 61010-1

In accordance to 2002/95/EC (Ro HS)

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Indosaw came into being as an independent identity in 1993. There are more than 250 skilled technicians, engineers and managers working in the company. We are the collective strength of our Human Resource.

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