8.18 Decade and logade

Load resistors, Decade, logade

Rapid accessibility of such typical values as resistances, capacities and inductivities is particularly advantageous in the laboratory environment.

		Technical Data	Order no.
Load resistors 3HU / 36HP	Variable Load / 42-251 30 40 50 60 77 30 02 03 03 3 3 4 5 6 72 20 00 100 100 100 100 100 100 100 100 10	Eurocassette with 3 adjustable load resistors, each capable of bearing loads of 50W Resistance values: 01000hm / 50W 01kOhm / 50W 010kOhm / 50W 3 fine wire fuses 9 laboratory safety sockets	42-2N
C decade 3HU / 24HP Installable ind 3HU power duct	s17 s100e s10e s1e s100p f	Insert plate with C decade 100pF9.9999µF, adjustable in 100pF increments via 5 preselection switches with large numbers in their display windows Tolerance: 100pF1000pF ± 10% > 1000pF ± 2% Permissible operating voltage: 250V DC	42-2G
RC decade 3HU / 24HP	RC Logols (G.29) 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Insert plate with RC logade R range: 1000hm 680k0hm ± 2%. Load: maximum 0.5W Permissible input voltage: 500V DC C range: 100pF 0.68µF ± 10% 4 laboratory safety sockets	42-2H
Inductivity logade 3HU / 18HP Installable into 3HU power duct	C. Logade / 40:385	Insert plate with inductivity logade 14700µH Preselection: 23 values, staggered according to the E 6 series, adjustable with rotary switch Imprecision: 133µH, ± 10% 474700µH, ± 5% Operating voltage: maximum 100V DC Operating current: maximum 63mA; secured with fine wire fuse 2 laboratory safety sockets	42-2R
R decade 3HU / 24HP installable into 3HU power duct	100 x10 x10 x10 x10 x10 x10 x10 x10 x10	Insert plate with R decade 10hm999.999kOhm, adjustable in 10hm increments via 6 preselection switches with large numbers in their display windows Tolerance: 1 Ohm 90hm < 10% + 0.90hm 10 Ohm 9990hm < 2% + 0.90hm 100 Ohm 9990hm < 1% + 0.90hm > 1000 Ohm	42-2F

Connection voltage: maximum 250V AC

maximum 50V DC

	Technical data	Order no.
R decade 6HU / 1WU	Insert plate with 6-stage R decade Range: 10hm999.999kOhm Resolution: 10hm Tolerances: 10hm90hm < 10% + 0.90hm 100hm990hm < 2% + 0.90hm 1000hm9990hm < 1% + 0.90hm ≥ 1000 0hm < 1% Load: maximum 1W Connection voltage: maximum 250V AC / maximum 50V DC 6 two-button switches for adjusting the resistance values 2 laboratory safety sockets	32-2A
C decade 6HU / 1WU	 Insert plate with 5-stage C decade Range: 100pF9.9999µF Resolution: 100pF Tolerance: 100pF1µF ± 10%, typically ± 2% above this Operating voltage: maximum 400V DC 5 two-button switches for adjusting the capacity values 2 laboratory safety sockets	32-2B
Inductivity logade 6HU / 1WU	Insert plate with inductivity logade 1µH4700µH Ranges: 23 values between 1µH and 4700µH, staggered according to the E 6 series Imprecision: 1µH33µH ± 10% 47µH4700µH ± 5% Operating voltage: maximum 100V DC Operating current: maximum 63mA secured with fine wire fuse 1 rotary switch for adjusting the desired inductivity 2 laboratory safety sockets	32-2C
RC logade 6HU / 1WU	Insert plate with RC logade Resistance range: 100Ohm680kOhm Load: 1W Tolerance: ± 2% Operating voltage: maximum 500 V Capacity range: 100pF0.68µF Tolerance: ± 10% Operating voltage: 100pF 6.8nF / 1000V DC 10nF 68nF / 630V DC 0.1µF0.68µF / 400V DC 4 laboratory safety sockets	32-2D

Load resistors

	Technical Data	Order no.
Load resistors 6HU / 2WU	Insert with 6 load resistors, continuously adjustable between 0100% Standard resistance values: 100hm, 470hm, 1000hm, 4700hm, 1k0hm, 10k0hm Load capacity: maximum 50 W; other values upon request 6 fine wire fuses 6x 3 laboratory safety sockets	33-0F
Load resistors 6HU / 2WU	Insert with 2 load resistors, continuously adjustable between 0100%; Standard resistance values: 100hm, 1k0hm Load: maximum 250W; other values upon request 2 fine wire fuses 2x 3 laboratory safety sockets	33-0G