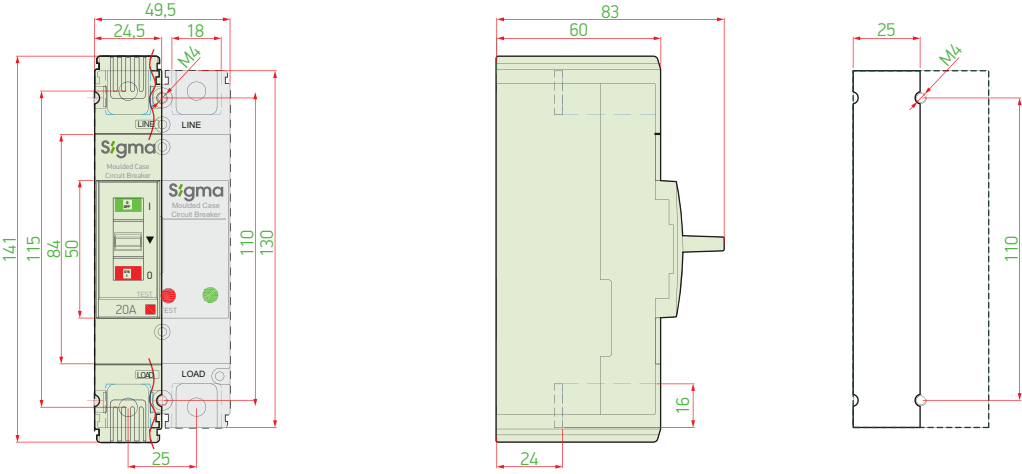
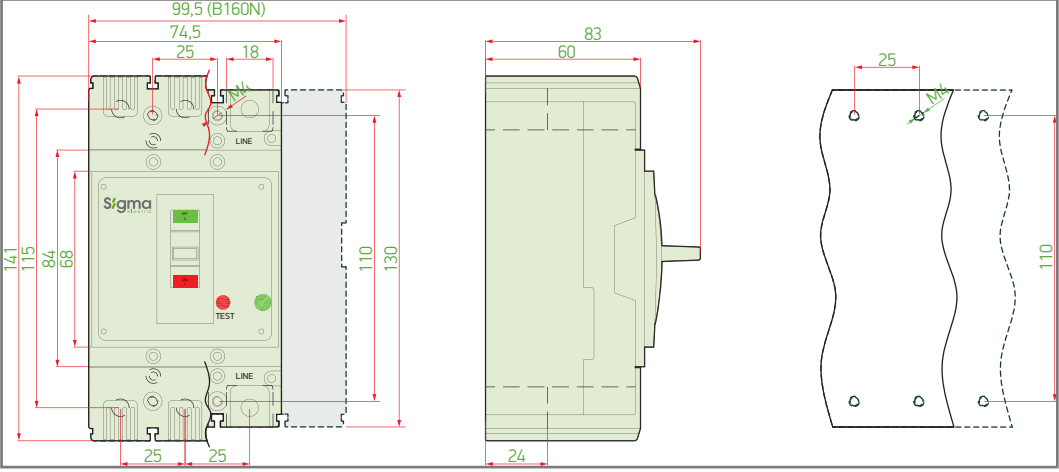


Technical Specifications

				B160			B160N	B250	B250N
Standard				IEC / EN 60947-2				IEC / EN 60947-2	
Rated current In (at 40°C)	A			25, 32, 40, 50, 63, 80, 100, 125, 160				200, 250	100, 125, 160, 200, 250
Number of poles				1	2	3	4	3	4
Rated operating voltage	Ue	V	AC	400				400	
Rated insulation voltage	Ui	V	AC	1000				1000	
Test Voltage at Industrial Frequency for 1 Minute		V	AC	3000				3000	
Rated impulse Withstand voltage	Uimp	kV	AC	8				8	
Rated ultimate short circuit breaking capacity	Icu	kA	690V AC	8				8	
			500V AC	7				9	
			440V AC	15				22	
			415V AC	25				36	
			240V AC	35				50	
			250V DC (3 poles serial)	10				15	
Rated service short circuit breaking capacity	Ics	kA	690V AC	5				8	
			500V AC	7				9	
			440V AC	10				22	
			415V AC	25				36	
			240V AC	15				25	
			250V DC (3 poles serial)	5				5	
Category (IEC/EN 60947-2)				A				A	
Pollution degree				3				3	
Electrical life (No. operation)	ON - OFF		415 V	4.000				4.000	
Mechanical life (No. operation)	ON - OFF			10.000				10.000	
Protection unit				Thermal Adjustable Magnetic Fixed					
Protection unit (power & network system protection)				Ir: (0,8-1)xIn; Im: 10xIn				Ir: (0,8-1)xIn; Im: 10xIn	
Ambient operating temperature	°C			-20 to +60				-20 to +60	
Ambient storage temperature	°C			-40 to +80				-40 to +80	
Relative humidity				90%				90%	
Dimensions	Width	mm	24,5	49,5	74,5	99,5	105	140	
	Length	mm	141				177	177	
	Depth	mm	60				88,5	88,5	

Dimensions

B160 (1P - 2P)	
B160 - B160N	
B250 - B250N	