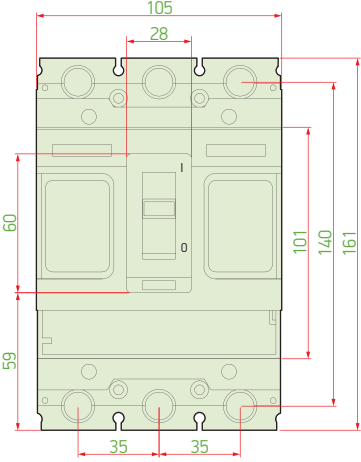
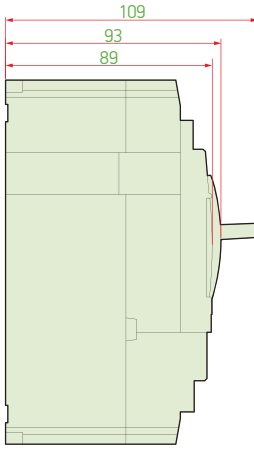
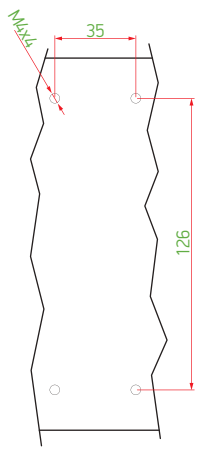
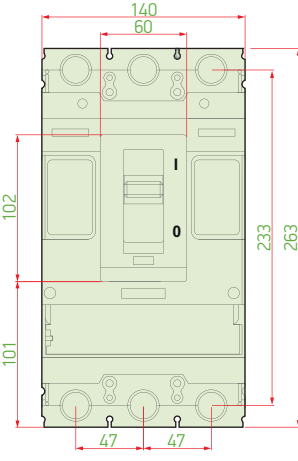
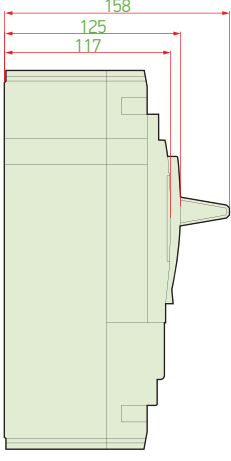
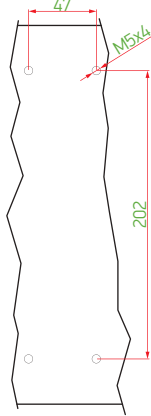
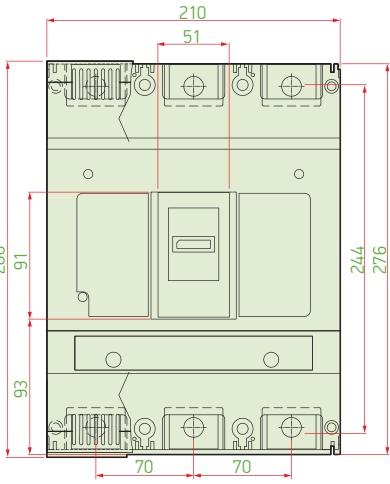
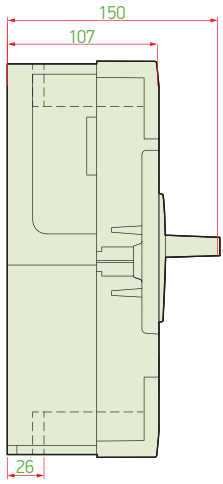
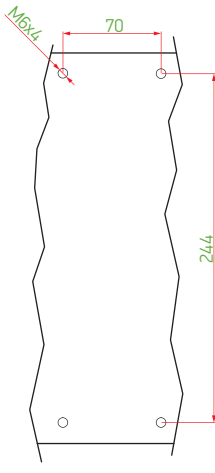


Technical Specifications

				S250	S400		S630		S800
Standard				IEC / EN 60947-2	IEC / EN 60947-2		IEC / EN 60947-2		IEC / EN 60947-2
Rated current In (at 40°C)	A			100, 125, 160, 200, 250	315, 400		500, 630		800
Number of poles				3	3	4	3	4	3
Rated operating voltage	Ue	V	AC	400	400		400		400
Rated insulation voltage	Ui	V	AC	1000	1000		1000		1000
Test Voltage at Industrial Frequency for 1 Minute		V	AC	3000	3000		3000		3000
Rated impulse Withstand voltage	Uimp	kV	AC	8	8		8		8
Rated ultimate short circuit breaking capacity	Icu	kA	690V AC	16	16		16		16
			500V AC	42	42		42		42
			440V AC	50	50		50		50
			415V AC	70	70		70		70
			240V AC	100	100		100		100
			250V DC (3 poles serial)	30	30		30		30
Rated service short circuit breaking capacity	Ics	kA	690V AC	8	8		8		8
			500V AC	21	21		21		21
			440V AC	25	25		25		25
			415V AC	52	52		52		35
			240V AC	50	50		50		50
			250V DC (3 poles serial)	23	23		23		23
Category (IEC/EN 60947-2)				A	A		A		A
Pollution degree				3	3		3		3
Electrical life (No. operation)	ON - OFF		415 V	8.000	6.000		5.000		5.000
Mechanical life (No. operation)	ON - OFF			20.000	15.000		15.000		10.000
Protection unit				Thermal - Magnetic Adjustable					
Protection unit (power & network system protection)				Ir: (0,8-1)xIn; Im: (5-10)xIn	Ir: (0,8-1)xIn; Im: (5-10)xIn		Ir: (0,8-1)xIn; Im: (5-10)xIn		Ir: (0,8-1)xIn; Im: (5-10)xIn
Ambient operating temperature				°C	-20 to +60		-20 to +60		-20 to +60
Ambient storage temperature				°C	-40 to +80		-40 to +80		-40 to +80
Relative humidity				90%	90%		90%		90%
Dimensions	Width		mm	105	140	188	140	188	210
	Length		mm	161	263	263	263	263	280
	Depth		mm	89	117	117	117	117	107

Dimensions

S250	  
S400-S630	  
S800	  

S400N - S630N

