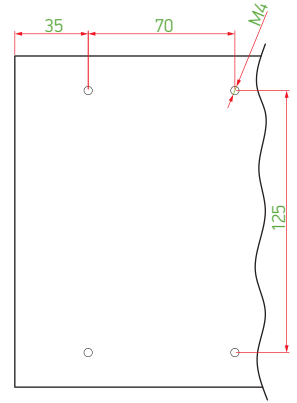
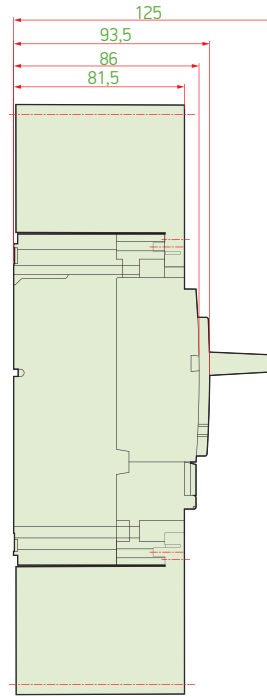
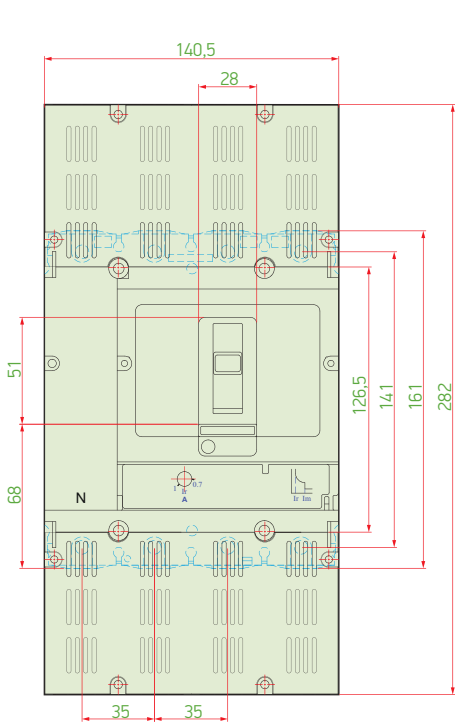


DC AG MCCB - Technical Specifications

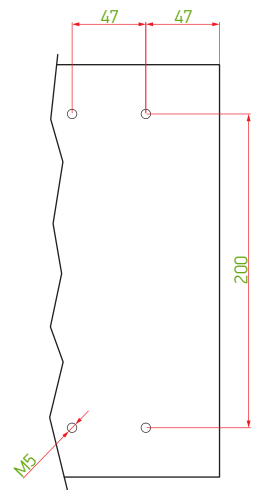
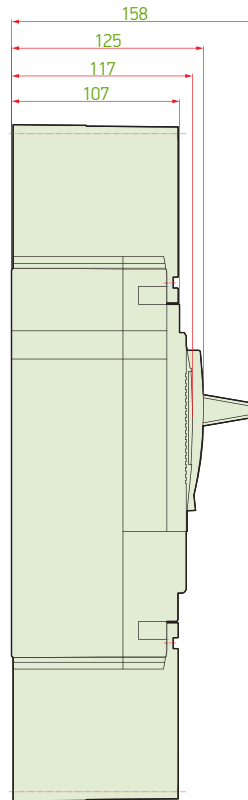
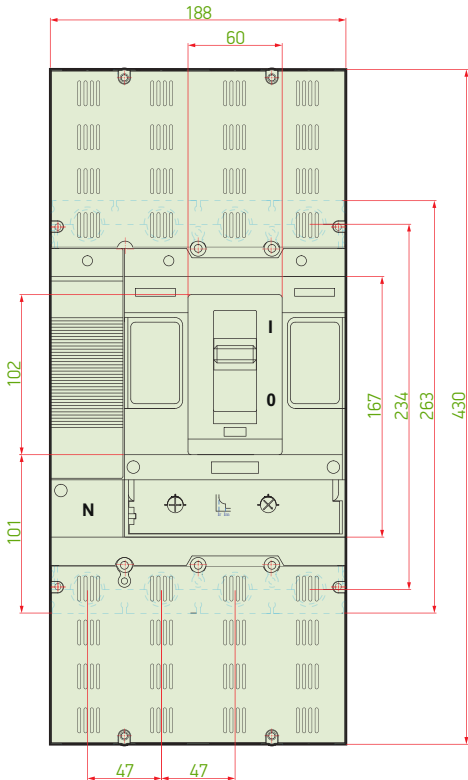
				DC160				DC250				2DC250	2DC630
Standard				IEC / EN 60947-2				IEC / EN 60947-2				IEC / EN 60947-2	IEC / EN 60947-2
Rated current (at 40°C)	A			80, 100, 125, 160				200, 250				63, 80, 100, 125, 160, 200, 250	315, 400, 500, 630
Number of poles				1	2	3	4	1	2	3	4	2	2
Rated operating voltage	Ue	V	DC	250	500	750	1000	250	500	750	1000	1500	1500
Rated insulation voltage	Ui	V	DC	1000				1000				1600	1600
Rated impulse withstand voltage	Uimp	kV		8				8				12	12
Rated ultimate short circuit capacity	Icu	kA	1000V DC	36				36				50	50
Utilization category				A				A				A	A
Pollution degree				3				3				3	3
Electrical life (No. operation)	ON - OFF		1000V DC	1500				1500				1250	1000
Mechanical life (No. operation)	ON - OFF			10000				10000				8000	6000
Protection unit				Thermal Adjustable Magnetic Fixed				Thermal-Magnetic Fixed				Thermal-Magnetic Fixed	Thermal-Magnetic Fixed
IP degree of protection				IP40				IP40				IP40	IP40
Current threshold for overload protection				0,7 ... 1xIn				1xIn				1xIn	1xIn
Current threshold for short-circuit protection				7xIn				7xIn				6xIn	6xIn
Ambient operating temperature	°C			-20 ... +60				-20 ... +60				-20 ... +60	-20 ... +60
Ambient storage temperature	°C			-40 ... +80				-40 ... +80				-40 ... +80	-40 ... +80
Relative Humidity	%			95				95				95	95
Accessories													
Shunt trip release				√				√				√	√
Under voltage release				√				√				–	–
Auxiliary contact				√				√				√	√
Alarm contact				√				√				√	√
Motor operator				√				–				√	√
Ext. Rotary handle				√				√				√	√
Connection clamp				√				–				–	–
Mechanical lock ped				√				√				–	–
Extention bus bar				√				√				–	–

4 Poles

DC160

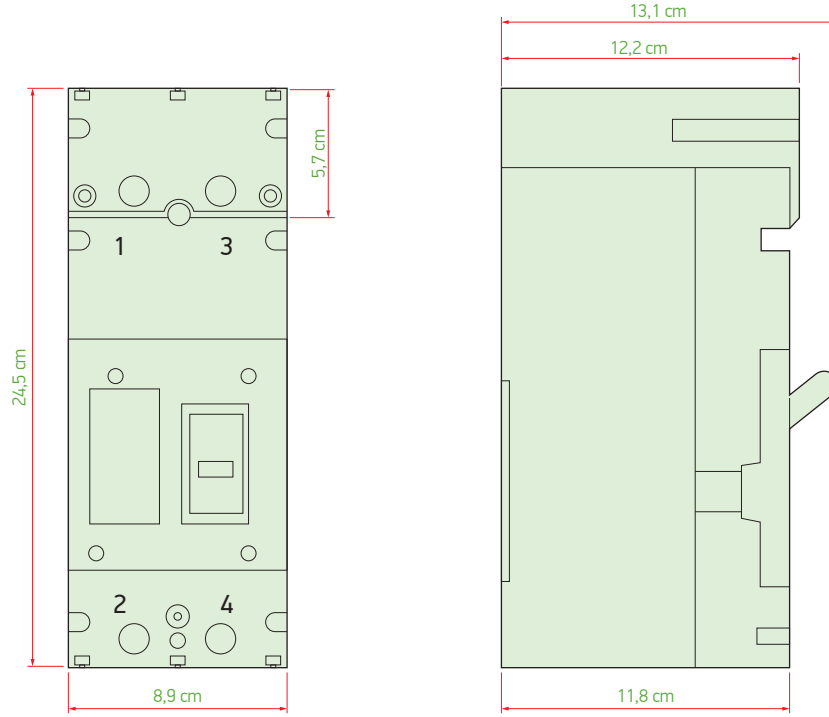


DC250



2 Poles

2DC250



2DC630

