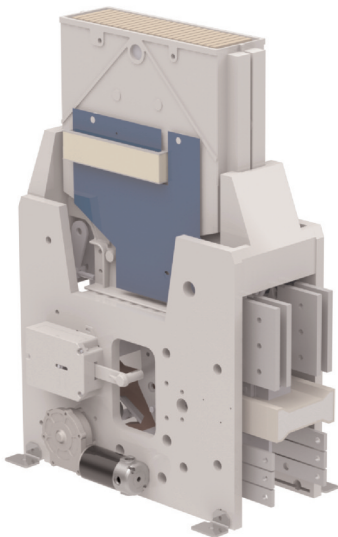


HSCBs



IR4000V

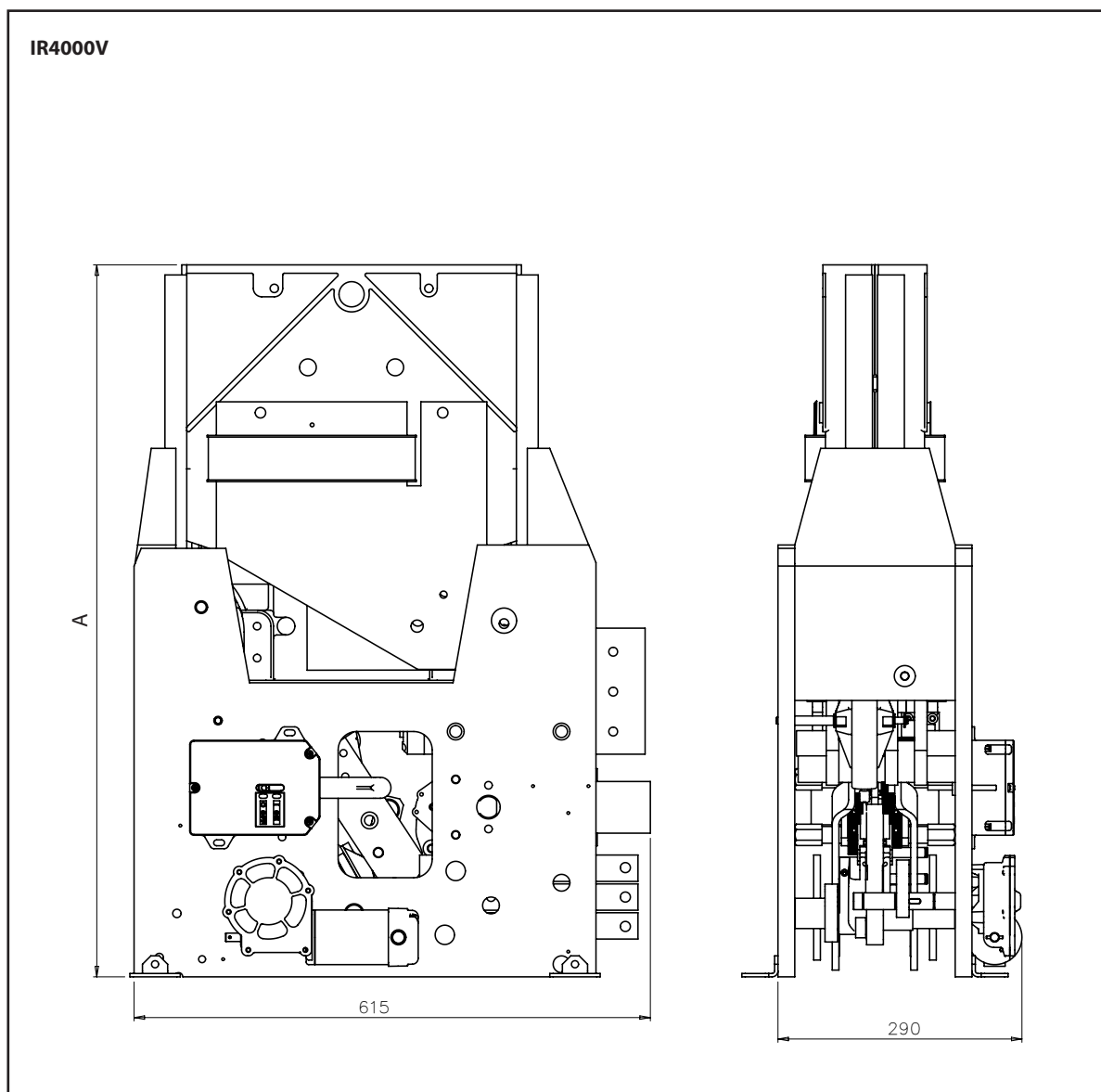
The IR4000V series are single pole, magnetic blow out, trip free, High Speed Circuit Breakers. The closing mechanism is an independent motor operated type. The Circuit Breaker is held closed by an electromagnetic coil or permanent magnet and it is equipped with a direct acting over current trip device which may be either unidirectional or bidirectional. A manual opening device is available as option.

IR4000V conforms to IEC EN60077 Standards.

HSCB Type	Rated Current A	Application	Standard	Rated voltage Vdc	Rated insulation Voltage Vdc	Overvoltage category	Pollution degree	Breaking Capacity kA		Height (A) mm	Weight kg
								Inss kA	Tnc ms		
IR4020V	2000	On Board	IEC EN 60077	900	2300	OV4	PD3	70	0	847	100
								70	15		
								50	50		
								35	150		
				1800	2300	OV4	PD3	70	0	847	100
								70	15		
								50	40		
								35	150		
				3600	4000	OV4	PD3	40	0	900	100
								40	15		
								35	30		
								35	150		
IR4030V	3000	On Board	IEC EN 60077	900	2300	OV4	PD3	70	0	847	110
								70	15		
								50	50		
								35	150		
				1800	2300	OV4	PD3	70	0	847	110
								70	15		
								50	40		
								35	150		
				3600	4000	OV4	PD3	40	0	900	110
								40	15		
								35	30		
								35	150		
IR4040V	4000	On Board	IEC EN 60077	900	2300	OV4	PD3	70	0	847	120
								70	15		
								50	50		
								35	150		
				1800	2300	OV4	PD3	70	0	847	120
								70	15		
								50	40		
								35	150		
				3600	4000	OV4	PD3	40	0	900	120
								40	15		
								35	30		
								35	150		

HSCBs

IR4000 V



KNORR-BREMSE



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