



Shreem is pioneer in reactive power compensation and leading reactive power to the nation grid since 1976. Our wide ranges of products are designed to meet the diverse energy needs. Innovative design, quality structure and exceptional technical specification make them lasting performers. We also provide agile after sales support to make sure they keep performing and resulting into high productivity to you. Our continuous efforts have made us to bring world class products as per customer requirement.

Technical Specifications

No.	Description		Unit	Rating		
1	Rated voltage		kV	12		
2	Rated insulating level	Rated short time power frequency withstand voltage (1 min)		28		
		Rated lightning impulse withstand voltage (peak value)		95		
3	Rated Frequency		Hz	50		
4	Rated current		A	630	630	1250
				1250	1250	1600
				2000		
5	Rated short circuit breaking current		kA	20	26.3	31.5
6	Rated short time withstand current			20	26.3	31.5
7	Rated peak withstand current			50	66	80
8	3S rated short-time withstand current			20	26.3	31.5
9	Rated peak value of current			50	66	80
10	Mechanical endurance		Times	10000		
11	Duration of rated short-circuit current		S	3		
12	Power frequency withstand voltage of secondary circuit		V	2000		
13	Rated operational voltage	Making coil		24/30/110/220 DC		
		Breaking coil		24/30/110/220 DC		
		Spring charging motor		220 VAC/DC		
14	Maximum opening time at Rated voltage		ms	40		
15	Maximum closing time at Rated voltage			65		
16	Maximum spring charging time		S	15		
17	Contact Travel		mm	6-8		
18	Rated operating sequence			O- 0.3sec-CO-15Sec-CO		

Shreem Electric Ltd.

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