



**L S POWER CONTROL PVT. LTD.**

LEADERS IN MANUFACTURING EXCELLENCE

# M V PANEL

*license partner for Schneider*



**HIGHEST RATING OF 3150A  
AVAILABLE FOR SOLAR APPLICATION  
33 kV, 31.5 kA, 2500 A (3150 A) WITH FORCED COOLING**

- Type-tested with proven compliance to IEC 62271-100/200 : v-2021
- Unique condition monitoring sensors that can be installed with no additional engineering in the Panel for 24/7 health monitoring
- Completely sealed pole assembly to ensure long term performance

**Schneider**  
Electric



**LS POWER CONTROL PVT. LTD.**  
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# 33 KV HT PANEL

## IAC TYPE TESTED

**33KV VCB IAC Tested All 3  
Chamber 31.5KA For 1 SEC.  
As Per IEC 62271-200**

**WE ARE SCHNEIDER'S #2 MV PANEL  
CHANNEL PARTNER IN INDIA**



## OUR SOLAR CLIENTS







Sr. No.	Description of the Test	Reference Standards
	<b>CPRI TESTS ON HT PANELS</b>	
1	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in Cable Chamber	IEC 62271-200 2021
2	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in Busbar Chamber	IEC 62271-200 2021
3	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in VCB Chamber	IEC 62271-200 2021
4	LIV withstand test on 33KV & 11KV VCB Panel	IEC 62271-100/200
5	HV Dry Power Frequency withstand test on 33KV VCB Panel	IEC 62271-100/200
6	Temperature Rise test on 33KV & 11KV VCB Panel	IEC 62271-200 2011
7	Short Ckt 26.3KA on 33KV & 11KV VCB Panel & LK VCB PANEL	IEC 62271-100 2008
8	IP55 Test on 33KV & 11KV HT VCB Panel.	IEC 62271-200 2021
9	LIV Withstand test/LIV at 170/195kVpeak 33kv 1250A	IEC 62271



# OVER 1500 INSTALLATIONS

			33 KV	11 KV
VCB Make			SCHNEIDER HVX-O	SCHNEIDER EASY PACT-EXE
Equipment Type			Indoor Type IP42 Outdoor Type IP55	Indoor Type IP42 Outdoor Type IP55
Dielectric Medium			Air for Panel & Vacuum for circuit breaker making and breaking contact	Air for Panel & Vacuum for circuit breaker
Reference Ambient Temperature for Design			40 Degree C	40 Degree C
Maximum Air Temperature			60 Degree C	60 Degree C
Maximum Relative Humidity			90%	90%
Recommended Minimum Clearance Around Enclosure			≤1000mm	1000mm
Material of Enclosure	CRCA	mm	2.0	2.0
Material of Base	ISMC	mm	75X40	75X40x3
Paint shade	RAL		7035	7035
Dimension	Width	mm	1050/1200	600/800/1000
	Length	mm	2500/2700	1600/1800/2000
	Height	mm	2300/2500	2300/2500

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