

# 36 kV VACUUM CAPACITOR SWITCH

## "INTRODUCING FIRST TIME IN INDIA"

36kV Double Break Vacuum Capacitor Switch

### :: Rating ::

Rated Voltage: 36kV

Rated Current: 630A

Rated Short Circuit Current: 16kA for 1 Sec

Capacitor Switching Current: 300A

Operating Mechanism: Permanent Magnetic Actuator

### ::Application in::

\* Utilities \* Wind

\* Steel \* Solar

## About Usha Electric Power Pvt. Ltd.

Usha Group, the first generation business entrepreneur with over two decades of experience in Electrical Capacitors and Electrical Turnkey Projects has achieved an exponential growth and success in the span of a very few years. With this success story behind, Usha became a coveted Usha Capacitors Ltd. in 2008, and in 2018 its become Usha Electric Power Pvt. Ltd. The group has completed and successfully delivered 350+ Electrical Turnkey Projects across India and abroad. To achieve such a feat, Usha Group has been backed by a team of over 125 competent professionals including highly qualified Engineers, MBAs etc. Additional strength of Usha Group is its strong infrastructure and high growth potential. Usha Electric Pvt. Ltd. is an ISO: 9001-2015 Certified Company.

### For More Details Please Contact Us:

#### Head Office:

Usha Electric Power Pvt. Ltd.  
A-215/09, Ground Floor, Street No.1, Chawla  
Complex, Shakarpur, New Delhi-110092  
Email ID: delhi@ushacapacitor.com

#### Works:

Plot No. 108, Udyog Vihar Extension, Ecotech-  
II, Greater Noida-201310  
Website: www.ushacapacitor.com

# TECHNICAL DATA SHEET

## 36kv VACUUM CAPACITOR SWITCH (Double Break)

<b>1. Manufacture Details:</b>	
a) Name Of Manufacture	Usha Electric Power Pvt. Ltd.
b) Place Of Manufacture	Plot No. 108, Udyog Vihar Extension, Ecotech-II, Greater Noida-201310
c) Make Of Vacuum Interrupter	Usha Electric Power Pvt. Ltd.
<b>2. Products Details:</b>	
a) Manufacturer's Type Reference	CS-VP36
b) Reference Standard	IEC:62271-103
<b>3. Ratings &amp; Characteristics</b>	
a) Highest System Voltage	36 Kv
b) Rated Current	630A
c) Capacitive Current	300A
d) Rated Frequency	50Hz
e) Rated Short Time Withstand Voltage	16kA for 1 Sec
<b>4. Rated Insulation Level</b>	
a) Impulse Withstand Voltage	170 kVp
b) One Minute Power Frequency Withstand Voltage	70 kV
c) Dielectric Material Used In Construction	Ceramic & Epoxy
<b>5. Ambient Conditions</b>	
a) Storage	-30° C to + 70° C
b) Operating	-20° C to + 55° C
<b>6. Technical Details</b>	
a) Rated Voltage Of Operating Device (Any One)	220 VAC / 110 VAC
b) Mechanical Endurance	30,000 Operations
c) Electrical Service Life Of The Equipment	30,000 Operations
<b>7. Constructional Features</b>	
a) Type Of Contactor	Vacuum
b) Mounting	Vertical
c) Operating Mechanism	Magnetic Actuator