

## VACUUM CONTACTORS

- Available in 1.5kV/3.6kV/7.2kV/12kV/36kV ratings
- Available in 200A, 400A & 630A Ratings
- Electrically or Mechanically Latched
- Available in fixed or in draw-out version
- With or without back-up HT HRC Fuse
- High Frequency of Switching Very High Mechanical Life
- Very High Electrical Life
- Flexible Control Voltage
- Compact & Light Weight
- Robust
- Shock Resistant
- Suitable for frequent switching applications
- Suitable for Motor Switching (AC-3 & AC-4)
- Suitable for Capacitor Switching
- Complies with IS/IEC 62271-106

## SALIENT FEATURES

- Compact and Light Weight
- Robust Construction
- Highly Shock Resistant
- Flexible Auxiliary voltages
- Suitable for frequent switching applications
- Utilisation Category: AC-3/AC-4
- Electrically Latched Solenoid Operating Mechanism
- Magnetic Actuator Mechanism—optional
- Assured Mechanical Life of 3 Lakh operations
- Suitable for installation in Indoor/Outdoor Metal-clad/Metal-enclosed Switchgear
- Suitable for Fixed Version as well as for Draw-out Version

## APPLICATION

- Switching of three-phase induction motors
- Switching of transformers
- Switching of Reactors
- Switching of Capacitors–with APFC Control
- Switching of Resistive Loads
- Any other special application

## Guaranteed Technical Particulars

<b>Parameter</b>	<b>15kV</b>
<b>Type</b>	BSV 15
<b>Rated Voltage (kV)</b>	15
<b>Rated Frequency (Hz.)</b>	50/60
<b>Rated Operational Current (A)</b>	400
<b>Rated Lightning Impulse Withstand Voltage (kVp)</b>	95
<b>Rated One Minute Power Frequency Withstand Voltage (kV)</b>	38
<b>Rated Short Time Withstand Current (kA)</b>	6
<b>Rated Short Time Withstand Duration (Sec.)</b>	1
<b>Rated Making Capacity (A)</b>	4000
<b>Rated Breaking Capacity (A)</b>	3200
<b>Operating Frequency</b>	120 Cycles/Hour
<b>Mechanical Life</b>	300000 Operations
<b>Electrical Life</b>	200000 Operations
<b>Rated Control Voltage</b>	110/220 Vdc
<b>Aux. Contacts</b>	2N.O. + 2N.C

<b>Parameter</b>	<b>15kV</b>
<b>Type of Latching Mechanism</b>	Electrical
<b>Applicable Standard</b>	IEC 62271-106