



**VOLTRON**  
POWER SOLUTIONS LLP

## Susol / Metasol ACB **LS**ELECTRIC

- Rated Current : 200A ~ 6300A
- Breaking Capacity: 120/150 kA @ 500V AC
- $U_i = 1000V$
- $U_{imp} = 12kV$
- $I_{cs} = 100\% I_{cu}$
- High Function Trip Relays – L,S,I,G
- Complete range of Accessories
- IEC 60947-2 - KEMA CB Test Report



## Susol MCCB **LS**ELECTRIC

- Rated Current : 16A ~ 1600A (5 Frames)
- Breaking Capacity: Up to 150kA @ 415VAC
- $U_i = AC 750V$
- $U_{imp} = 8kV$
- $I_{cs} = 100\% I_{cu}$
- Various Trip Units & accessories
- KEMA CB Test report



## Metasol MCCB **LS**ELECTRIC

- Rated Current : 3A ~ 1200A ( 6 Frames)
- Breaking Capacity: Up to 85kA @ 415V AC
- $U_i = AC 750V$
- $U_{imp} = 8kV$
- $I_{cs} = 100\% I_{cu}$
- ELCB compatible with MCCB
- KEMA CB Test report



# Power Contactors

- Type : Metasol - MC
- Rated Current : 6A to 2650A
- Breaking Capacity: Up to 150kA @ 415V AC
- $U_i$  = AC 690V (upto 20A), AC 1000V
- $U_{imp}$  = 6kV (upto 20A), 8kV
- KEMA CB Test report



## MMS (MPCB) **LS**ELECTRIC



- Rated Current : 0.1A to 100A
- Breaking Capacity: Up to 100kA @ 415V
- $U_i$  = AC 690V (upto 40A, MMS-32)
- $U_i$  = AC 1000V (10A ~ 100A, MMS - 63 / 100)
- $U_{imp}$  = 6kV (upto 40A, MMS-32)
- $U_{imp}$  = 8kV (10A ~ 100A, MMS - 63 / 100)
- Various accessories common up to 100AF
- KEMA CB Test report

## EMPR **LS**ELECTRIC

- Current setting range : 0.125A to 1000A
- Operating Characteristic : DEF / INV
- Suitable of frequency : 20Hz to 200Hz
- Various Recovery function : Manual / Auto / Electrical
- Ground Fault sensitivity current : 30mA to 25A
- KEMA UL Test report



## MCB / RCD **LS**ELECTRIC

- Rated Current : 1A to 125A
- Breaking Capacity: 6kA & 10kA at 230 / 400VAC
- BK Series : SC & OL
- RK Series : GF, OL
- MCB with ISI-Marking is also available
- Rating and number of poles: 1~63A, 1/2/3/4 pole
- Rated voltage: DC 250/500/750/1000V



## DC Solutions **LS**ELECTRIC

### DC ACB & Switch-Disconnecter



#### >> ACB

- Ratings : up to DC 1500V 3200A
- Icu=Ics up to 60kA/1500Vdc
- Rated short-time withstand current(Icw) : 50kA/1s at 1500Vdc

Standards : IEC 60947-2

#### >> Disconnector

- Ratings : up to DC 1500V 3200A
- Icu=Ics up to 60kA/1500Vdc
- Rated short-time withstand current(Icw) : 50kA/1s at 1500Vdc
- Standards : IEC 60947-2

### DC MCCB & S/D



- Rated current : 16~1600A
- Rated operational voltage : DC 500~1500V
- Rated(Icu) : 20~50kA

### DC Relay



- Ie 10~500A
- Ue 450~1500V

### DC SPD



- Number of poles : 2P,3P
- Protection level : Class II
- Uc[V] : DC1500V
- Standards : IEC 61643-11 / UL1449

### DC Contactors



- Ie 120, 100, 60, 35A
- Ue DC 125,250,500V,1000V
- DC-2~5, DC-1 ratings
- 3.7kW~22kW

## Protection relays

- All type of protection relays - Feeder , Transformer , Generator , Line Distance , Differential , Sub station Automation , Bay Controllers



- AMF controller
- ATS Controller
- Synch Controller
- Engine Controller



## KEI

Wires & Cables



- FR/FRLS/FRZH House wires, Telephone wires, Co-axial cables
- Single/ Multi-core Industrial Flexibles, Shielded flexibles
- H.T./L.T., PVC/ XLPE, Aluminum/Copper, Armoured/ Unarmoured cables
- Jelly-filled Armoured/ Unarmoured cables, Instrumentation cables
- Submersible, Welding

## ABB



- ACB in 3/4 Pole, MDO/ EDO type microprocessor based
- MCCBs in 3/4 Pole, microprocessor based
- SFUs with fuses, Load Break switches
- Changeover switches in open execution & SS enclosure versions
- Power contactors; O/L relay, Soft starters, Capacitor duty contactor
- MCB 10 KA 1/2/3/4 Pole, RCCB, RCBO, ISOLATOR
- Cable Tie

## C&S

electric



- Protection relays for HT & LT
- EOCR - motor protection relays
- Monitoring relays
- LT switchgears

## TEKNIC

ELECTRIC



- 22.5mm Push Button, Illumination lamp, Actuators
- Push button stations
- PVC conduit pipe, cable Drag chain
- Single & multiple Limit Switches, Rocker switches, 1Ø circuit breakers
- Proximity sensors
- MCBs, ELCB, Distribution Board



- Mellamine Screw type terminals
- Polyamide Screw/ Screwless, Double decker, Fuse type terminals
- Relay cards & IP - 68 Gland
- Current Transformer, AC & DC SPD



- 1-Ph./3 Ph. Digital Ammeter & Voltmeter
- VIF Meter / Multifunction Meter
- APFC Relays
- ATS-Automatic Transfer Switches - 63 A to 630 A



- Inductive Proximity sensors
- Infrared Sensors
- Anti crane collision switch
- Analog Proximity sensors



- 6 A. --63 A. 1/2/3/4 Pole On-Off switches
- Toggle Switches
- Special Programme switches



- MS & SS Enclosure upto IP Class 55 & 66
- Plug-in Relay
- Electronic & Pneumatic Timer, Limit switch, foot switches
- Plug & Socket SS, PS & DS Type
- Starter, Starter panels, Contactor, Overload Relays, EOCR

# Authorized Distributor

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**LS**ELECTRIC

## Channel Partners

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