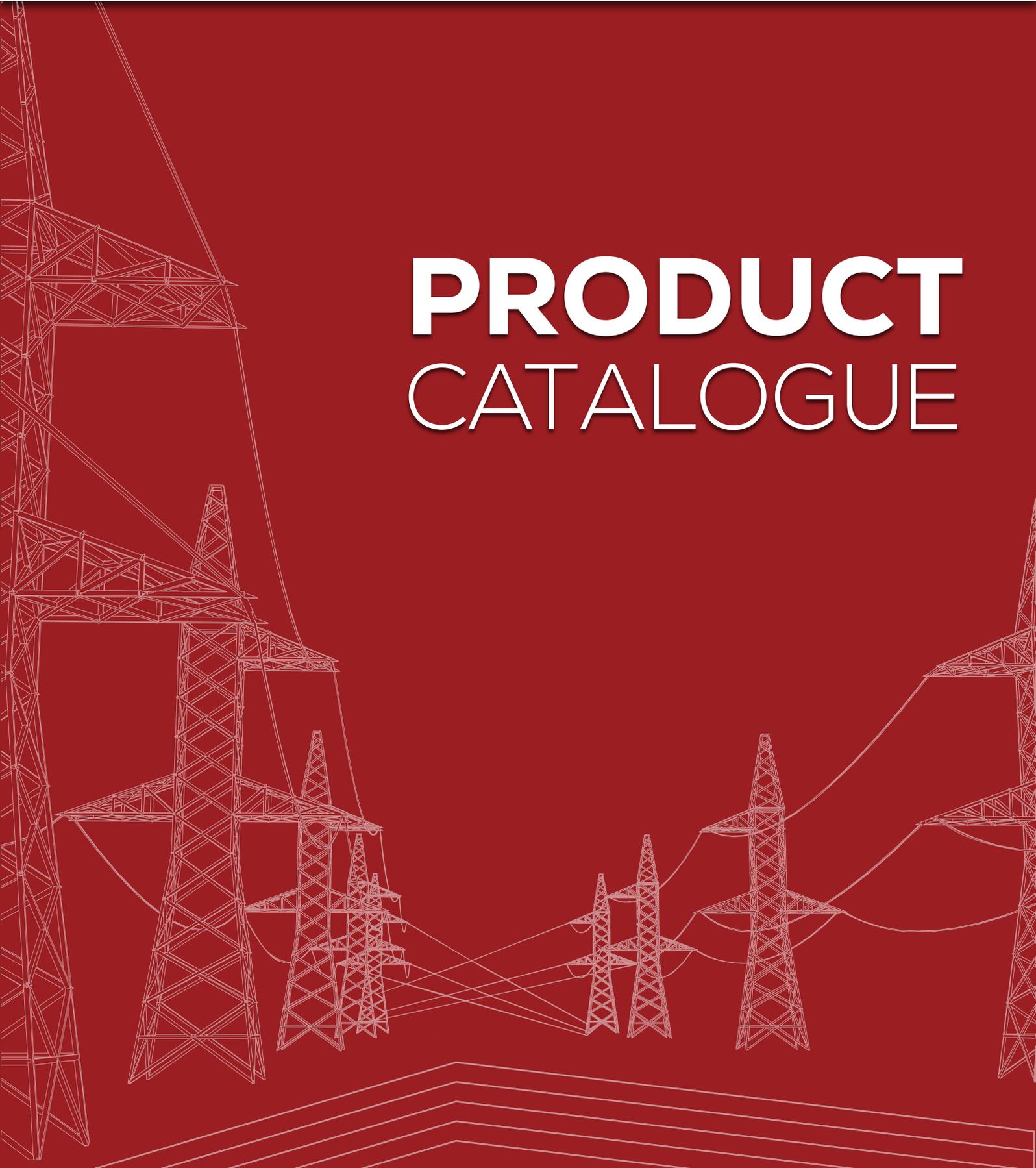


[www.arctechnologybd.com](http://www.arctechnologybd.com)



# PRODUCT CATALOGUE



# About Us

ARC TECHNOLOGY



Power shouldn't be complicated. At Arc Technology, we make dependable power simple and practical. We supply various essential substation components from MCBs, MCCBs, contactors, power supplies, to large air and vacuum circuit breakers, sourced from trusted manufacturers. We also inspect and test each and every components before delivery for maintaining and providing high quality products. Whether you're updating a residential distribution board or managing a large industrial substation, our goal is to provide the right parts that last, reduce installation costs, and keep systems safe and efficient.

We don't just supply products. Our team helps you choose the right equipment, plan orders, and speed delivery so your projects stay on schedule. We keep communication straightforward, pricing fair, and warranties simple so you can make confident decisions without technical jargon. We also stock common spare parts locally, offer training for onsite teams, and can tailor solutions for special project needs to make sure your work is completed smoothly and safely. Reach out to us to discuss your next project or request a quote today.

*Mohiuddin*

## **Mohiuddin Ahamed**

Chief Technical Officer (CTO)

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# MINIATURE M C B CIRCUIT BREAKER

ABB / SCHNEIDER ELECTRIC

Pole	.....	1P, 2P, 3P, 4P
Rated Current (In)	.....	1A to 63A
Rated Voltage (Ue)	.....	230/400V AC
Breaking Capacity (Icn)	.....	6kA, 10kA
Tripping Curve Types	.....	C Curves
Frequency	.....	50/60 Hz
Mounting	.....	DIN Rail



# MOLDED CASE CIRCUIT BREAKER

M  
C  
C  
B

ABB / SCHNEIDER ELECTRIC

Pole	.....	3P, 4P
Rated Current (In)	.....	16A to 1600A
Rated Voltage (Ue)	.....	440V AC
Breaking Capacity (Icu)	.....	18/25/36/50/70 kA @ 415 V AC
Tripping Unit	.....	Thermal magnetic Release/Electronics
Frequency	.....	50/60 Hz
Mounting	.....	Screw-Bolt



# MAGNETIC CONTACTOR M C

ABB / SCHNEIDER ELECTRIC

Pole	.....	3 Pole
Rated Current (In)	.....	9A to 800A
Rated Voltage (Ue)	.....	440V AC
Utilization Category	.....	AC-1, AC-3
Auxiliary Contacts	.....	1 NO/1 NC
Frequency	.....	50/60 Hz
Coil Voltage	.....	24/110/220/415V AC



## MOTOR PROTECTION CIRCUIT BREAKER

M  
P  
C  
B

ABB / SCHNEIDER ELECTRIC

Rated Voltage (Ue)	.....	415V AC
Rated Current (In)	.....	0.4-0.63A to 48-65A
Capacity	.....	0.25 to 37kW
Frequency	.....	50/60Hz
Breaking Capacity (Icu)	.....	100kA @ 400V



# THERMAL OVERLOAD RELAY

ABB / SCHNEIDER ELECTRIC

Rated Voltage	.....	415 VAC
Rated Current Input	.....	0.10-0.16A to 380-360A
Rated Power	.....	0.06-75 kW
Reset Mode	.....	Manual or Automatic
Frequency	.....	50/60 Hz



# RESIDUAL CURRENT CIRCUIT BREAKER

RCCB

ABB / SCHNEIDER ELECTRIC

Pole	.....	2P, 4P
Rated Current (I <sub>n</sub> )	.....	25-63 A
Rated Voltage (U <sub>e</sub> )	.....	440 VAC
Frequency	.....	50/60 Hz
Sensitivity	.....	30/100/300 mA



## MULTIFUNCTION METER (MFM)

ABB / SCHNEIDER ELECTRIC

Rated Current (I <sub>n</sub> )	.....	0.5A to 125A
Rated Voltage (U <sub>e</sub> )	.....	230/400V AC
Breaking Capacity (I <sub>cn</sub> )	.....	6kA, 10kA
Tripping Curve Types	.....	B, C, D Curves
Frequency	.....	50/60 Hz
Mounting	.....	DIN Rail



# DOL STARTER

## ABB / SIEMENS

Rated Current (In)	.....	0.54-0.8A to 12-16A
Rated Voltage (Ue)	.....	400V AC
Breaking Capacity (Icn)	.....	0.25-7.5kW
Tripping Curve Types	.....	B, C, D Curves
Frequency	.....	50/60 Hz



# POWER SUPPLY

## ABB / SCHNEIDER ELECTRIC

Rated Current (In)	.....	0.5A to 125A
Rated Voltage (Ue)	.....	230/400V AC
Breaking Capacity (Icn)	.....	6kA, 10kA
Tripping Curve Types	.....	B, C, D Curves
Frequency	.....	50/60 Hz



# AIR CIRCUIT BREAKER (ABB) A C B

Pole	.....	3P, 4P
Rated Current (In)	.....	800-6,300 A
Rated Voltage (Ue)	.....	440 VAC
Breaking Capacity (Icu)	.....	66/100/150 kA @ 440 V AC
Tripping Unit	.....	Electronic
Frequency	.....	50/60 Hz
Type	.....	Fixed/Withdrawable



## VACUUME CIRCUIT BREAKER (ABB) V C B

Pole	.....	3P, 4P
Rated Current (In)	.....	630-1250 A
Rated Voltage (Ue)	.....	11 kV AC
Breaking Capacity (Icu)	.....	25/32/ kA @ 440 V AC
Tripping Unit	.....	Electronic
Frequency	.....	50/60 Hz
Type	.....	Fixed/Withdrawable



## SURGE PROTECTIVE DEVICE

### ABB / SCHNEIDER ELECTRIC

S  
P  
D

Poll	.....	1P, 2P, 3P, 4P
Rated Current (In)	.....	0.5A to 125A
Rated Voltage (Ue)	.....	230/400V AC
Breaking Capacity (Icn)	.....	6kA, 10kA
Tripping Curve Types	.....	B, C, D Curves
Frequency	.....	50/60 Hz
Mounting	.....	DIN Rail
IP Rating	.....	IP20
Operating Temperature	.....	-25°C to +55°C



# CAPACITOR

## ABB / SCHNEIDER ELECTRIC

Rated Current (In)	.....	0.5A to 125A
Rated Voltage (Ue)	.....	230/400V AC
Breaking Capacity (Icn)	.....	6kA, 10kA
Tripping Curve Types	.....	B, C, D Curves
Frequency	.....	50/60 Hz



## LOW TENSION (LT) SWITCHGEAR

ARC TECHNOLOGY



## HIGHT TENSION (HT) SWITCHGEAR

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## MECHANICAL CHANGE OVER SWITCH

M  
C  
O  
C  
S

ABB / SCHNEIDER ELECTRIC



## MAIN DISTRIBUTION BOARD (MDB)

ARC TECHNOLOGY



## MOTOR CONTROLLER

ABB / SCHNEIDER ELECTRIC



## POWER FACTOR IMPROVEMENT PLANT

ARC TECHNOLOGY



## BUS BAR TRUNKING SYSTEM

ABB / SCHNEIDER ELECTRIC



## LIGHTNING PROTECTION SYSTEM

LPS

ABB



PUSH BUTTON SWITCH  
INDICATING LAMP  
SELECTOR SWITCH  
EMERGENCY STOP SWITCH



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