AUTHORIZED DISTRIBUTORSHIP OF :-

AHMEDABAD ELECTRICAL CORPORATION



“GENUINE, AUTHORIZED & TRUSTED”

www.aecswitchgear.co.in

AHMEDABAD ELECTRICAL CORPORATION

ABOUT US



ABOUT US & TARGETED MARKETS

Established in 2017, Ahmedabad Electric Corporation (AEC Switchgear) has emerged as a trusted wholesaler and authorized distributor of premium electrical products, serving industries, commercial establishments, contractors, and infrastructure projects across Ahmedabad and Gujarat. We specialize in supplying a comprehensive range of Circuit Breakers, Schneider Drives, Power Contactors, Lightning Arresters, Switchgear Products, Industrial Electrical Components, and Automation Solutions from leading brands.

OUR PRODUCT AVAILABLE:-

- **SCHNEIDER CONTACTORS:** RELIABLE SWITCHING FOR RESIDENTIAL TO HEAVY INDUSTRIAL APPLICATIONS, WITH FIXED COILS ACROSS A WIDE AMP RANGE.
- **SCHNEIDER CONTROL RELAY :** VERSATILE RELAYS FOR 24V DC TO 440V AC CONTROL APPLICATIONS..
- **SCHNEIDER MPCB (MOTOR PROTECTION CIRCUIT BREAKERS) :** FIXED & ADJUSTABLE MOTOR PROTECTION ACROSS A WIDE AMPERE RANGE.
- **SCHNEIDER MCB & RCCB :** RELIABLE SHORT-CIRCUIT & EARTH-LEAKAGE PROTECTION FOR RESIDENTIAL & INDUSTRIAL APPLICATIONS.
- **SCHNEIDER VG & ADDER BLOCKS :** SNAP-ON ACCESSORIES FOR LEAKAGE PROTECTION & EXTRA CONTACTS.
- **SCHNEIDER MINIATURE RELAYS :** COMPACT RELAYS FOR SPACE-SAVING CONTROL.
- **SCHNEIDER AUTOMATION (PLC, HMI & VFD/DRIVES):** SMART PLCS, VERSATILE HMIS & PRECISION VFD/DRIVES FOR ADVANCED AUTOMATION AND MOTOR CONTROL.
- **SCHNEIDER MCCB:** HEAVY-DUTY BREAKERS FOR OVERLOAD & SHORT-CIRCUIT PROTECTION.
- **SCHNEIDER HANDLES & SPREADERS:** ROTARY HANDLES & TERMINAL SPREADERS FOR SAFE, ORGANIZED SWITCHGEAR.
- **SCHNEIDER Air & SF_6 Circuit Breakers (ACB) :** Heavy-Duty Main Power Protection for High-Capacity Industrial Systems.

Markets We Serve

- OEM MACHINERY MANUFACTURERS.
- RETAILERS & SMALL TRADERS.
- AUTOMATION SOLUTION PROVIDERS.
- ROBOTICS, & PROCESS CONTROL MANUFACTURERS.
- SMALL MSME Mfg. TO START AUTOMATION.

Why Choose Us?

- FAST DELIVERY ACROSS INDIA.
- TRUSTED BY MORE THAN 500+ CLIENTS SERVED.
- GENUINE & TRUSTED PRODUCTS.
- MEMBER OF BNI GROUP.

SCHNEIDER CONTACTOR

AHMEDABAD ELECTRICAL CORPORATION



Choose Ahmedabad Electrical Corporation (AEC) for Schneider Electric contactors through an authorized dealership in Ahmedabad, offering a wide portfolio of Schneider contactors for residential, commercial, OEM, industrial automation, HVAC, motor control, and heavy-duty applications, including compact, miniature, standard, medium-duty, industrial, high-current, reversing, capacitor-switching, and specialized contactors across multiple current and coil-voltage configurations; our extensive product range helps electricians, panel builders, OEMs, contractors, retailers, and industrial buyers find the right Schneider contactor for their specific application, while our strong inventory support and efficient distribution network enable reliable delivery across Ahmedabad, Gujarat, and major cities throughout India, with products dispatched through a wide logistics network and typically delivered within 5–6 days, making AEC a convenient source for genuine Schneider Electric contactors, professional product guidance, dependable availability,

MAIN CATEGORIES

- AC/DC CONTACTORS
- POWER CONTACTORS
- MOTOR CONTACTORS
- MINIATURE/COMPACT CONTACTORS
- INDUSTRIAL CONTACTORS
- HEAVY DUTY/CURRENT CONTACTORS
- CAPACITOR SWITCHING CONTACTORS
- REVERSING CONTACTORS
- SINGLE/THREE PHASE CONTACTORS
- MODULAR CONTACTORS
- LIGHTING CONTACTORS
- HVAC CONTACTORS
- CONTACTORS + OVERLOAD RELAY COMBO





AHMEDABAD ELECTRICAL CORPORATION

SCHNEIDER CONTACTOR RELAY

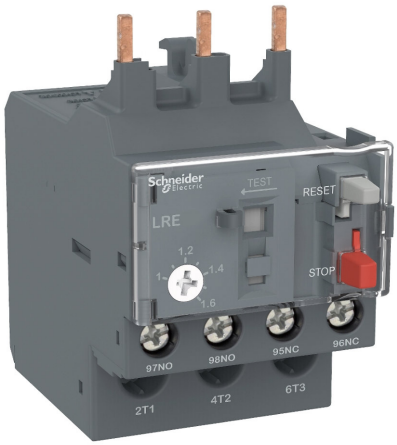


Ahmedabad Electrical Corporation (AEC) offers a wide range of genuine Schneider Electric Contactors and Relays through its authorized dealership network in Ahmedabad, providing reliable solutions for industrial automation, motor control, electrical panels, HVAC, machinery, and commercial applications. Our portfolio covers compact and industrial contactors, motor contactors, reversing contactors, capacitor-switching contactors, auxiliary contactors, miniature relays, control relays, plug-in relays, interface relays, timer relays, monitoring relays, protection relays, and related accessories in multiple current, contact, coil-voltage, and configuration options to suit preffered applications.

MAIN CATEGORIES

- CONTROL RELAYS
- MINIATURE RELAYS
- INTERFACE RELAYS
- PLUG-IN RELAYS
- ELECTROMECHANICAL RELAYS
- SOLID STATE RELAYS (SSR)
- PROTECTION & O/L RELAYS
- TIME DELAY/TIMER RELAYS
- VOLTAGE/CURRENT MONITORING RELAYS
- PHASE MONITORING RELAYS
- LEVEL CONTROL RELAYS
- RELAY SOCKETS, BASES & ACCESSORIES
- CONTACTORS + OVERLOAD RELAY COMBO







SCHNEIDER MPCB

AHMEDABAD ELECTRICAL CORPORATION



Schneider Electric MPCB — Reliable Motor Protection for Every Application: Ahmedabad Electrical Corporation offers a wide range of genuine Schneider Electric Motor Protection Circuit Breakers (MPCB) through our authorized dealership network in Ahmedabad, covering the TeSys Deca GV2 portfolio with thermal-magnetic and magnetic protection options, multiple control styles, and motor-protection ranges extending from small motors up to approximately 32A in the current GV2 family. Available current ranges include commonly used settings such as 0.1–0.16A, 0.16–0.25A, 0.25–0.4A, 0.4–0.63A, 0.63–1A, 1–1.6A, 1.6–2.5A, 2.5–4A, 4–6.3A, 6–10A, 9–14A, 13–18A, 17–23A, 20–25A and 24–32A, depending on the specific model and configuration. These MPCBs provide dependable overload and short-circuit protection, manual motor ON/OFF control, and flexible installation options with screw, spring, snap-in and other connection solutions.

MAIN CATEGORIES

- SCHNEIDER TESYS GV2 THERMAL-MAGNETIC 0.1-25 A
- SCHNEIDER TESYS GV2 MAGNETIC 0.4-32 A
- SCHNEIDER TeSys GV3P THERMAL-MAGNETIC 9-80 A
- SCHNEIDER TeSys GV3L MAGNETIC 25-80 A
- SCHNEIDER TeSys GV4P THERMAL-MAGNETIC 2-115 A
- SCHNEIDER TeSys GV4L MAGNETIC 2-115 A
- SCHNEIDER TESYS GV5P THERMAL-MAGNETIC/ELECTRONIC 150–220 A
- SCHNEIDER TESYS GV6P THERMAL-MAGNETIC/ELECTRONIC 320–500 A
- SCHNEIDER TESYS GV7 Thermal-magnetic UPTO 220 A







AHMEDABAD ELECTRICAL CORPORATION

SCHNEIDER RCCB

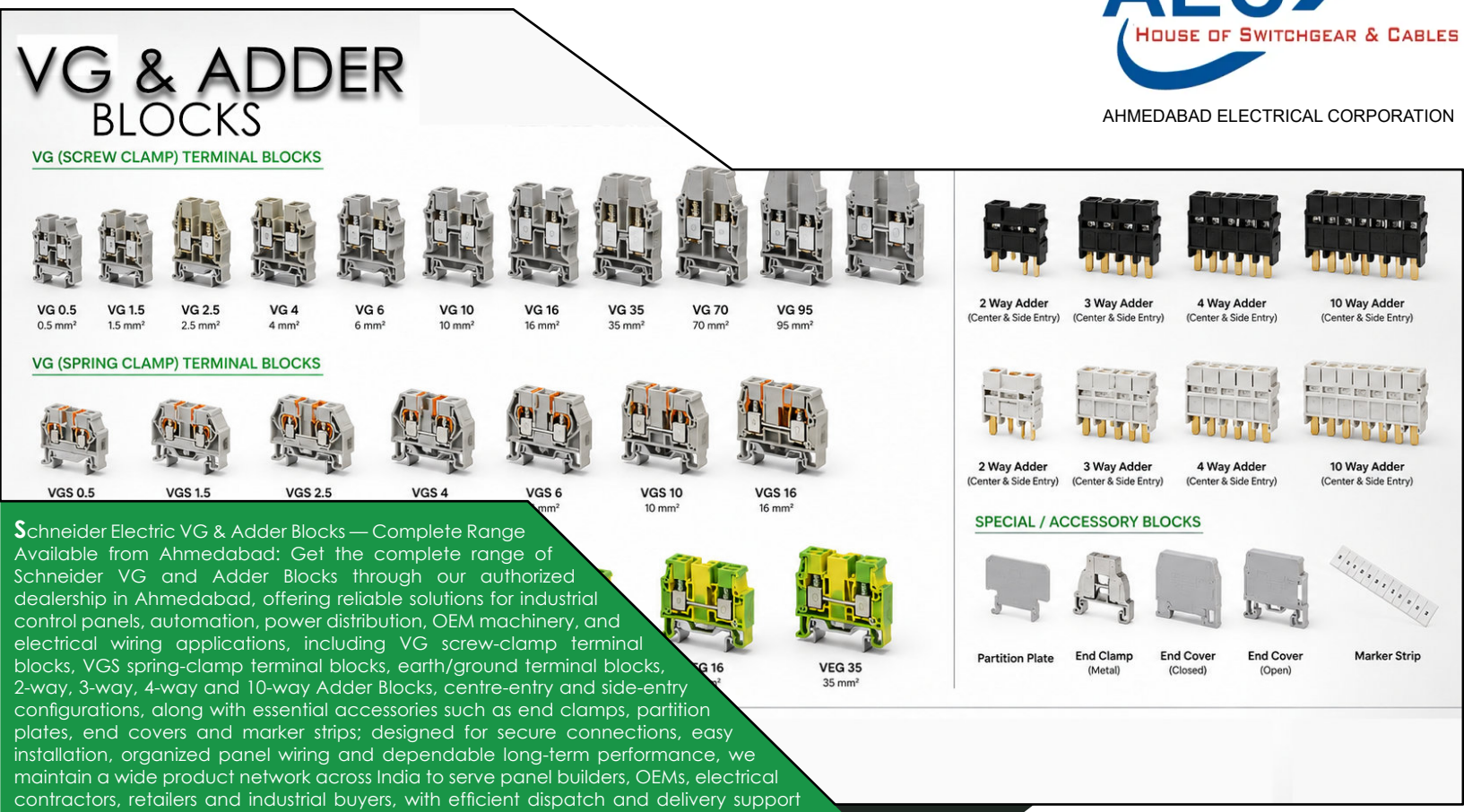


Schneider Electric RCCB (Residual Current Circuit Breaker) offers a comprehensive range of reliable residual-current protection solutions for residential, commercial, OEM, and industrial applications, including 2-pole and 4-pole configurations, Type AC, Type A, Type A-SI and selected Type B solutions, with commonly available current ratings such as 16A, 25A, 40A, 63A, 80A, 100A and selected higher-current options depending on the Schneider series, along with multiple residual-current sensitivities including 10mA, 30mA, 100mA, 300mA and selected higher thresholds; through our authorized Schneider Electric dealership in Ahmedabad, customers can source genuine Schneider RCCBs with proper product selection and application support for electrical safety, leakage protection and dependable circuit isolation, serving contractors, panel builders, OEMs, retailers, industrial users and project requirements, with a wide distribution network across Gujarat and India enabling efficient dispatch and delivery to major cities and industrial locations, generally targeting delivery within 5 to 6 days subject to product availability.

CATEGORY	POLE	PHASES	RATING
2 P RCCB	2P	SINGLE PHASE	16/25/40/63/100 A
4 P RCCB	4P	THREE PHASE	16/25/40/63/100 A
TYPE AC RCCB	2P/4P	SINGLE/THREE PHASE	16/25/40/63/100 A
TYPE A RCCB	2P/4P	SINGLE/THREE PHASE	16/25/40/63/100 A
TYPE A-SI / SI	2P/4P	SINGLE/THREE PHASE	25-80 A
10 mA	2P/4P*	SINGLE/THREE PHASE	16 & 25 A
30 mA	2P/4P	SINGLE/THREE PHASE	16/25/40/63/100 A
100 mA	2P/4P	SINGLE/THREE PHASE	16/25/40/63/100 A
300 mA	2P/4P	SINGLE/THREE PHASE	16/25/40/63/100 A
500 mA	2P/4P*	SINGLE/THREE PHASE	SELECTED IIDK
1000 mA	2P/4P*	SINGLE/THREE PHASE	SELECTED IIDK
SL./TIME-DL.	2P/4P*	SINGLE/THREE PHASE	SELECTED RAT.
TYPE B	2P/4P*	MAINLY THREE PHASE	SELECTED IND. RAT.
HIGH CURRENT	2P/4P*	SINGLE/THREE PHASE	UPTO 1250 A

SCHNEIDER VG & ADDER BLOCKS

AHMEDABAD ELECTRICAL CORPORATION



Schneider Electric VG & Adder Blocks — Complete Range Available from Ahmedabad: Get the complete range of Schneider VG and Adder Blocks through our authorized dealership in Ahmedabad, offering reliable solutions for industrial control panels, automation, power distribution, OEM machinery, and electrical wiring applications, including VG screw-clamp terminal blocks, VGS spring-clamp terminal blocks, earth/ground terminal blocks, 2-way, 3-way, 4-way and 10-way Adder Blocks, centre-entry and side-entry configurations, along with essential accessories such as end clamps, partition plates, end covers and marker strips; designed for secure connections, easy installation, organized panel wiring and dependable long-term performance, we maintain a wide product network across India to serve panel builders, OEMs, electrical contractors, retailers and industrial buyers, with efficient dispatch and delivery support targeted within 5 to 6 days across India, making it convenient to source genuine Schneider Electric VG & Adder Block solutions from a trusted Ahmedabad-based authorized dealership.

MAIN PRODUCTS

MAJOR CATEGORY	COMMON SIZE / RATING
VG SCREW-CLAMP TERMINAL BLOCKS	0.5, 1.5, 2.5, 4, 6, 10, 16, 35, 70, 95 MM²
VGS SPRING-CLAMP TERMINAL BLOCKS	0.5, 1.5, 2.5, 4, 6, 10, 16 MM²
VG EARTH / GROUND BLOCKS	1.5, 2.5, 4, 6, 10, 16, 35 MM²
2-WAY ADDER BLOCK	2-WAY
3-WAY ADDER BLOCK	3-WAY
4-WAY ADDER BLOCK	4-WAY
10-WAY ADDER BLOCK	10-WAY
CENTER-ENTRY ADDER BLOCK	2 / 3 / 4 / 10-WAY
SIDE-ENTRY ADDER BLOCK	2 / 3 / 4 / 10-WAY
PARTITION PLATES	MATCHED TO TERMINAL WIDTH
END CLAMPS/COVERS	DIN-RAIL COMPATIBLE
MARKER / IDENTIFICATION STRIPS	BLOCK-SPECIFIC

AEC
HOUSE OF SWITCHGEAR & CABLES

AHMEDABAD ELECTRICAL CORPORATION

SCHNEIDER MINIATURE RELAYS



PCB RELAYS



RXM	RXM (LED)	RXM (Lockable)	RXM (Sensitive)	RXG	RXM (AgNi)
2 C/O, 4 C/O	2 C/O, 4 C/O	2 C/O	2 C/O	4 C/O	2 C/O
12 V DC – 110 V DC	12 V DC – 110 V DC	12 V DC – 110 V DC	5 V DC – 24 V DC	12 V DC – 110 V DC	12 V DC – 110 V DC

PLUG-IN RELAYS



RXM	RXM (LED)	RXM (Lockable)	RXG
2 C/O, 4 C/O	2 C/O, 4 C/O	2 C/O	4 C/O
12 V DC – 110 V DC	12 V DC – 110 V DC	12 V DC – 110 V DC	12 V DC – 110 V DC

INTERFACE RELAYS (SLIM)



RXG	RXG	RXG
1 C/O	2 C/O	1 CO (Solid State)
6 V DC – 110 V DC	6 V DC – 110 V DC	5 V DC – 220 V DC

MINIATURE RELAY SOCKETS



RXZE 1M2C	RXZE 2M2C	RXZE 2M4C	RXZE 4M2C	RXZE 4M4C
For RXM	For RXM	For RXM	For RXM (Slim)	For RXM (Slim)
2 C/O	2 C/O	4 C/O	2 C/O	4 C/O

ACCESSORIES



Metal Retaining Clip (RXM) | Plastic Retaining Clip (RXM) | Marker Plate

KEY FEATURES

- Compact and space-saving

APPLICATIONS

- Industrial Automation

COIL VOLTAGE OPTIONS

DC : 5V, 6V, 12V, 24V, 48V, 110V
AC : 24V, 48V, 110V, 230V

CE RoHS

Schneider Electric Miniature Relays – Complete Range from Ahmedabad: Get a comprehensive range of Schneider Electric miniature relays, including compact plug-in relays, RXM series control relays, slim interface relays, LED-indicated relays, lockable test-button variants, relay sockets, bases, retaining clips, protection modules, and accessories, available across multiple contact configurations and AC/DC coil-voltage options for industrial automation, control panels, machinery, process control, and electrical distribution applications; through our authorized dealership network in Ahmedabad, customers can source genuine Schneider Electric products with dependable product support, professional guidance, and carefully handled dispatch, with a wide delivery network serving retailers, OEMs, panel builders, contractors, industries, and electrical businesses across India and delivery targeted within 5–6 days, subject to product availability and destination.

MAIN PRODUCTS

- SCHNEIDER RXM 2 C/O - 12A CONTACT RATING
- SCHNEIDER RXM 3 C/O - 10A CONTACT RATING
- SCHNEIDER RXM 4 C/O - 6A CONTACT RATING
- SCHNEIDER RXM LOW-LEVEL 4 C/O - 3A CONTACT RATING
- SCHNEIDER RXM Relay with LED - 2 C/O or 4 C/O - 6A CONTACT RATING
- SCHNEIDER RXM Relay with Lockable Test Button - 2 C/O or 4 C/O - UPTO 6A
- SCHNEIDER RXM Plug-In Relay - 2 C/O or 4 C/O - UPTO 6A
- SCHNEIDER RXG Slim Interface - 5A or 10A - compact 16 mm-wide option
- SCHNEIDER RXG 1 C/O Interface - 5A or 10A
- SCHNEIDER RXG 2 C/O Interface - 5A OR 10A
- SCHNEIDER RXM DC-Coil - 12V, 24V, 30V, 48V, 110V, 125V and 220V DC
- SCHNEIDER RXM AC-Coil - 24V, 48V, 110V, 120V and 230/240V AC





SCHNEIDER AUTOMATION (PLC, HMI, DRIVE)

AHMEDABAD ELECTRICAL CORPORATION



Schneider Electric Automation Solutions — Ahmedabad Electrical Corporation offers a comprehensive range of Schneider Electric automation products through its authorized dealership network in Ahmedabad, covering PLCs, HMIs, industrial automation controllers, communication modules, I/O systems, and a wide portfolio of drives, including compact, machine, process, HVAC, pump, fan and high-performance variable frequency drives (VFDs), along with servo and motion solutions for precise motor control and advanced industrial applications; our extensive product range is suitable for OEMs, panel builders, system integrators, manufacturers, infrastructure projects and industrial automation requirements, with genuine Schneider Electric products, professional product support and dependable sourcing, backed by our strong distribution network across India.

MAIN PLC RANGE

1. BY I/O CAPACITY

Modicon M221	Modicon M241	Modicon M251	Modicon M262	Modicon M580
Entry Level PLC	Compact PLC	Compact Performance PLC	High Performance PLC	Premium PLC
Digital I/O: Up to 20 I/O	Digital I/O: Up to 40 I/O	Digital I/O: Up to 128 I/O	Digital I/O: Up to 512 I/O	Digital I/O: Up to 4,096 I/O
Analog I/O: Up to 2 AI / 1 AO	Analog I/O: Up to 4 AI / 2 AO	Analog I/O: Up to 16 AI / 8 AO	Analog I/O: Up to 64 AI / 32 AO	Analog I/O: Up to 64 AI / 312 AO

2. BY COMMUNICATION

ETHERNET
- Modbus TCP
- Ethernet/IP
- PROFINET
- OPC UA

FIELDBAL
- Modbus RTU
- ASCII
- Uni-Telway

WIRELESS
- Wi-Fi
- Bluetooth
- GSM / 3G / 4G

3. BY I/O TYPE (EXPANSION MODULES)

Digital Input (DI)	Digital Output (DO)	Analog Input (AI)	Analog Output (AO)	Mixed I/O	Special Modules
16 / 32 Channels 24V DC	16 / 32 Channels Relay / Transistor (24V DC / 230V AC)	2 / 4 / 8 / 16 Channels Voltage / Current (0-10V, 4-20mA, etc.)	2 / 4 / 8 Channels Voltage / Current (0-10V, 4-20mA, etc.)	Combination of DI / DO / AI / AO modules	HSC, PTO, PWM, Temperature, Weighing, Counting, etc.

4. BY COMMUNICATION MODULES

Ethernet Module	Serial Module	CANopen Module	PROFIBUS DP Module	GSM / 4G Module
Adds Ethernet communication (Modbus TCP, EtherNet/IP, etc.)	Adds RS232 / RS485 communication (Modbus RTU, ASCII, etc.)	CANopen communication module	PROFIBUS DP communication module	Wireless communication for remote access, SMS, data logging

SCHNEIDER AUTOMATION (PLC, HMI, DRIVE)

MAIN HMI RANGE

BY SCREEN SIZE

3.5"	4.3"	5.7"	7"	10.1"	12.1"	15"	19"
							
HMISTU Series 3.5" TFT 320 x 240 Pixels	HMISTU Series 4.3" TFT 480 x 272 Pixels	HMISTU Series 5.7" TFT 640 x 480 Pixels	HMISTU Series 7" TFT 800 x 480 Pixels	HMISTU Series 10.1" TFT 1024 x 600 Pixels	HMISTU Series 12.1" TFT 1024 x 768 Pixels	HMISTU Series 12." TFT 1024 x 768 Pixels	HMISTU Series 19" TFT 1280 x 1024 Pixels

BY COMMUNICATION

Ethernet	Modbus TCP/IP	Modbus RTU	Multiple Serial Ports	CANopen	USB Host	SD Card Slot
High-speed communication for modern networks	Ideal for Ethernet based industrial systems	Reliable serial communication over RS485	Flexible connectivity with multiple COM options	Perfect for machine control and embedded systems	Easy data transfer, recipe management & logging	Data storage, backup, and easy program updates

BY OPERATING TEMPERATURE

Standard	Wide Temperature	Extended Temperature
0°C to +50°C	-20°C to +60°C	-30°C to +70°C
Suitable for most industrial applications	Built for harsh environments and outdoor applications	For extreme conditions and critical operations

MAIN DRIVE RANGE

Precise Control — High Accuracy & Stability
High Performance — Reliable & Durable
Energy Efficient — Lower Energy Consumption
Easy Integration — Seamless Connectivity
Wide Range — For All Industries

LOW VOLTAGE DRIVES
200 – 240V / 380 – 480V

ALTIVAR EASY 310	ALTIVAR MACHINE ATV320	ALTIVAR PROCESS ATV630	ALTIVAR 1200	ALTIVAR 900
Simple & Compact General Purpose	For Compact Machines High Performance	For Process & Infrastructure	High Power & Advanced Performance	High Power & Robust Applications
				
0.18 – 2.2 kW 200 – 240V	0.18 – 15 kW 200 – 240V / 380 – 480V	0.75 – 315 kW 200 – 240V / 380 – 480V	0.75 – 2000 kW 200 – 480V	75 – 6300 kW 380 – 480V

MEDIUM VOLTAGE DRIVES
3.3kV / 6.6kV / 11kV

ALTIVAR PROCESS ATV6000	ALTIVAR 61 MV
For Process, Oil & Gas, Water & Utilities	High Performance Medium Voltage Drive
	
250 – 6300 kW 3.3kV / 6.6kV / 11kV	2000 – 20,000 kW 3.3kV / 6.6kV / 11kV

SERVO DRIVES & MOTION

LEXIUM 32	LEXIUM 28	LEXIUM 62
Servo Drive High Dynamics	Compact Servo Drive Advanced Control	Multi-Axis Servo Drive High Performance
		
0.15 – 7.5 kW 200 – 480V	0.15 – 4.5 kW 200 – 480V	1.5 – 75 kW 200 – 480V

DC DRIVES

ALTIVAR PROCESS ATV340 — DC Drive For Industrial Applications



15 – 900 kW
200 – 600V DC

SOFT STARTERS

ALTISTART 01	ALTISTART 22
Compact Soft Starter	Advanced Soft Starter
	
4 – 15 kW 200 – 480V	4 – 250 kW 200 – 600V

SPECIALIZED DRIVES

ALTIVAR LIFT	ALTIVAR HVAC	ALTIVAR PUMP
Lift Drive Solution Smooth & Safe	For HVAC Applications Energy Efficient	For Pump Applications Reliable & Efficient
		
0.75 – 15 kW 200 – 480V	0.75 – 630 kW 200 – 480V	0.75 – 630 kW 200 – 480V

ACCESSORIES & OPTIONS



Line Reactors · Motor Reactors · Braking Units · Braking Resistors
Filters · Output Chokes · Communication Modules · Keypad & Display

KEY CAPABILITIES

- Precise speed & torque control
- Wide power range from 0.18 kW to 20,000+ kW
- Supports induction, PM & synchronous motors
- Built-in safety, protection & diagnostics
- Energy saving & high efficiency
- Seamless integration with automation systems
- Suitable for all industrial applications

SCHNEIDER MCCB

AHMEDABAD ELECTRICAL CORPORATION



Discover the complete range of Schneider Electric MCCB (Molded Case Circuit Breaker) products available through our authorized dealership in Ahmedabad, offering reliable solutions for industrial, commercial, OEM, infrastructure, and power-distribution applications, with a broad selection of current ratings, frame sizes, trip-unit configurations, pole options, and accessories to meet diverse protection requirements; from compact low-current MCCBs to high-capacity models for demanding electrical installations, we provide genuine Schneider products with professional product guidance, dependable stock availability, secure packing, and efficient order processing, backed by a wide distribution network across India to serve electrical contractors, panel builders, OEMs, retailers, consultants, and industrial customers, with delivery targeted across India within 5–6 days, subject to location, stock availability, and order requirements.

MAIN MCCB RANGE

- SCHNEIDER EasyPact EZC - 15A–20A - COMPACT / SMALL-CURRENT MCCB
- SCHNEIDER ComPacT NSX - 25A–40A - SMALL MCCB RANGE
- SCHNEIDER 50A–63A SMALL-TO-MEDIUM MCCB
- SCHNEIDER ComPacT NSX - 80A–100A - MEDIUM MCCB
- SCHNEIDER 125A–160A - MEDIUM-POWER MCCB
- SCHNEIDER ComPacT NSX - 200A–250A - MEDIUM/HEAVY-DUTY MCCB
- SCHNEIDER 320A–400A - HEAVY-DUTY MCCB
- SCHNEIDER ComPacT NSX - 500A–630A - HIGH-CURRENT MCCB
- SCHNEIDER 800A–1000A - VERY HIGH-CURRENT MCCB
- SCHNEIDER EasyPact CVS - 1250A - EXTRA-HIGH-CURRENT MCCB
- SCHNEIDER ComPact NS - 1600A–3200A — ULTRA-HIGH-CURRENT MCCB





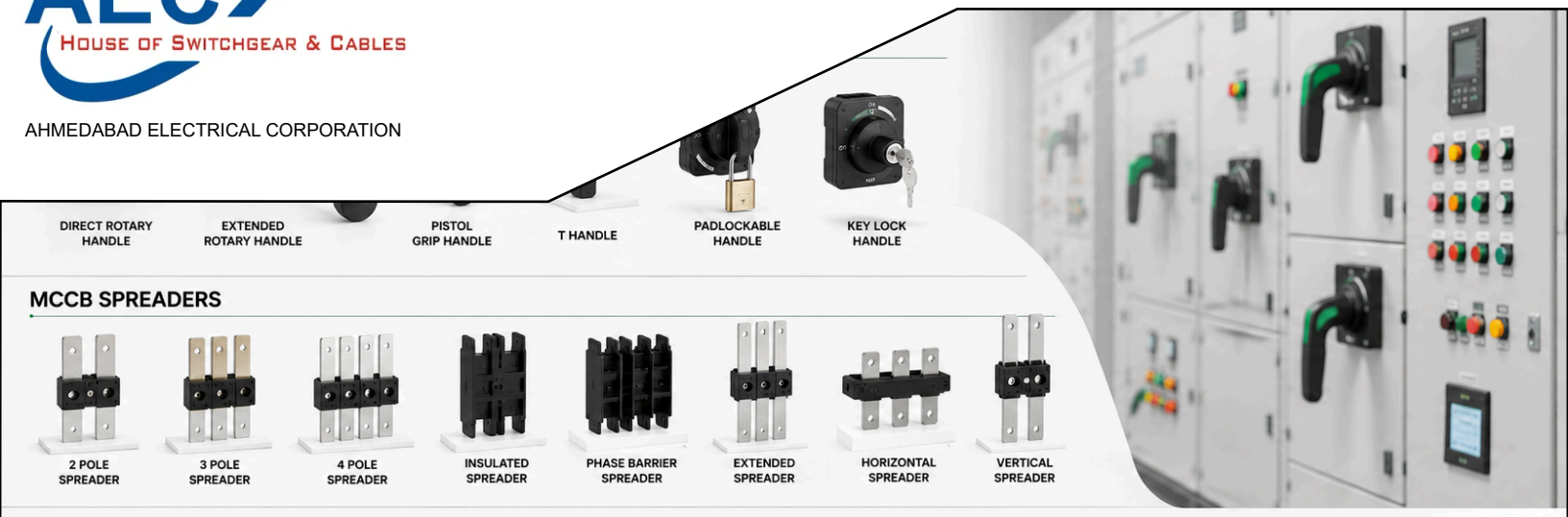


AEC
HOUSE OF SWITCHGEAR & CABLES

AHMEDABAD ELECTRICAL CORPORATION

SCHNEIDER HANDLES, SPREADERS

(EMERGENCY LIGHTS, PUSH BUTTONS)



MCCB SPREADERS

CONTROL & SIGNAL DEVICES



EMERGENCY LIGHTS



ACCESSORIES



Ahmedabad Electrical Corporation, an authorized Schneider Electric dealership in Ahmedabad, offers a wide range of genuine Schneider Handles & Spreaders, including direct rotary handles, extended rotary handles, pistol-grip handles, T-handles, padlockable handles, key-lock handles, 2-pole, 3-pole and 4-pole spreaders, insulated phase barriers, extended spreaders, and compatible accessories for MCCB and industrial applications; with reliable product availability, professional support, and a wide distribution network across India, we help OEMs, panel builders, contractors, retailers, and industrial customers source the right Schneider products conveniently from Ahmedabad with fast nationwide delivery in 5-6 days.

MAIN HANDLE RANGE

	SIZE 1 Small Frame	SIZE 2 Medium Frame	SIZE 3 Large Frame	SIZE 4 Extra Large Frame	SIZE 5 Very Large Frame
MECHANICAL SIZE	60 – 70 mm	70 – 90 mm	90 – 125 mm	125 – 165 mm	165 – 250 mm
	ROTARY HANDLE / PISTOL GRIP HANDLE	ROTARY HANDLE / PISTOL GRIP HANDLE	ROTARY HANDLE / PISTOL GRIP HANDLE	ROTARY HANDLE / PISTOL GRIP HANDLE	ROTARY HANDLE / PISTOL GRIP HANDLE
Suitable For (Frame)	63A – 100A	100A – 250A	250A – 630A	800A – 1600A	2000A – 6300A
Typical For	EasyPact EZC 100 Compact NSX100	Compact NSX160 Compact NSX250	Compact NSX400 Compact NSX630	Compact NS630b – NS1600 EasyPact CVS	Compact NS2000 – NS6300 Masterpact MTZ
Handle Type	Direct / Extended Rotary, Pistol Grip	Direct / Extended Rotary, Pistol Grip	Direct / Extended Rotary, Pistol Grip	Direct / Extended Rotary, Pistol Grip	Direct / Extended Rotary, Pistol Grip
Shaft Length	150 – 300 mm	150 – 500 mm	300 – 600 mm	300 – 800 mm	400 – 1000 mm
Mounting	Door Mounting	Door Mounting	Door Mounting	Door Mounting	Door Mounting
Lockable	Yes (Padlockable)	Yes (Padlockable)	Yes (Padlockable)	Yes (Padlockable)	Yes (Padlockable)

HANDLE TYPES



SHAFT LENGTH OPTIONS



ACCESSORIES



SCHNEIDER HANDLES, SPREADERS
(EMERGENCY LIGHTS, PUSH BUTTONS)

AEC
HOUSE OF SWITCHGEAR & CABLES

AHMEDABAD ELECTRICAL CORPORATION

MAIN SPREADER RANGE

SIZE 1 Small Frame	SIZE 2 Medium Frame	SIZE 3 Large Frame	SIZE 4 Extra Large Frame	SIZE 5 Very Large Frame	INSULATED PHASE BARRIER	EXTENDED SPREADER
MECHANICAL SIZE	MECHANICAL SIZE	MECHANICAL SIZE	MECHANICAL SIZE	MECHANICAL SIZE	MECHANICAL SIZE	MECHANICAL SIZE
60 – 70 mm	70 – 90 mm	90 – 125 mm	125 – 165 mm	165 – 250 mm	All Sizes	Custom Length
						
2 POLE SPREADER	3 POLE SPREADER	4 POLE SPREADER	3 POLE SPREADER	4 POLE SPREADER	PHASE BARRIER	EXTENDED SPREADER
Suitable For (Frame): 63A – 100A	Suitable For (Frame): 100A – 250A	Suitable For (Frame): 250A – 630A	Suitable For (Frame): 800A – 1600A	Suitable For (Frame): 2000A – 3200A	Suitable For (Frame): All Frames	Suitable For (Frame): All Frames
Typical For: EasyPact EZC 100 Compact NSX100	Typical For: Compact NSX160 Compact NSX250	Typical For: Compact NSX400 Compact NSX630	Typical For: Compact NS630b – NS1600 EasyPact CVS	Typical For: Compact NS2000 – NS3200 Masterpact MTZ	Typical For: All MCCB Models	Typical For: Custom Panel Applications
Poles Available: 2 Pole, 3 Pole, 4 Pole	Poles Available: 2 Pole, 3 Pole, 4 Pole	Poles Available: 2 Pole, 3 Pole, 4 Pole	Poles Available: 2 Pole, 3 Pole, 4 Pole	Poles Available: 3 Pole, 4 Pole	Function: Phase Isolation	Extension Length: Custom (As per Requirement)
Center Distance: 25 mm	Center Distance: 35 mm	Center Distance: 45 mm	Center Distance: 60 mm	Center Distance: 70 mm	Material: High Grade Insulating Material	Material: Tin Plated Copper
Material: Tin Plated Copper	Material: Tin Plated Copper	Material: Tin Plated Copper	Material: Tin Plated Copper	Material: Tin Plated Copper	Mounting: Between Phases	Insulation: High Grade PA/ Glass Filled
Insulation: High Grade PA/ Glass Filled	Insulation: High Grade PA/ Glass Filled	Insulation: High Grade PA/ Glass Filled	Insulation: High Grade PA/ Glass Filled	Insulation: High Grade PA/ Glass Filled	Benefit: Improves Safety & Phase Separation	Mounting: Direct on MCCB
Mounting: Direct on MCCB	Mounting: Direct on MCCB	Mounting: Direct on MCCB	Mounting: Direct on MCCB	Mounting: Direct on MCCB	Compliance: IEC / IS Standard Compliant	Application: Special Layouts & Space Adjustments
Application: Low to Medium Current Panels	Application: General Distribution Boards	Application: High Current Distribution Panels	Application: High Power Distribution & Main Incomers	Application: Migh Distribution & High Current Panels		

POLES AVAILABLE



2 POLE SPREADER | 3 POLE SPREADER | 4 POLE SPREADER

PANEL SMALL PRODUCT RANGE

EMERGENCY LIGHTS

RANGES BY SUPPLY TYPES

AC SUPPLY 220 – 240V AC	DC SUPPLY 24V DC	MULTI VOLTAGE AC/DC	LOW VOLTAGE DC 12V / 48V DC
			
• Voltage: 220 – 240V AC • Frequency: 50/60 Hz • Operation: Non Maintained / Maintained • LED Type: High Intensity LED • Battery: Ni-Cd / Li-ion • Backup: 2 – 3 Hours	• Voltage: 24V DC • Operation: Non Maintained / Maintained • LED Type: High Intensity LED • Battery: Ni-Cd / Li-ion • Backup: 2 – 3 Hours	• Voltage: 100 – 240V AC / 110 – 250V DC • Operation: Non Maintained / Maintained • LED Type: High Intensity LED • Battery: Ni-Cd / Li-ion • Backup: 2 – 3 Hours	• Voltage: 12V DC / 48V DC • Operation: Non Maintained / Maintained • LED Type: High Intensity LED • Battery: Ni-Cd / Li-ion • Backup: 2 – 3 Hours

RANGES BY MECHANICAL SIZE (LAMP HEAD DIAMETER)

SMALL Ø 60 – 70 mm	MEDIUM Ø 80 – 100 mm	LARGE Ø 120 – 150 mm	EXTRA LARGE Ø 180 – 200 mm
			
• Compact Design • Ideal for Small Panels • Light Output: 60 – 100 lm	• Standard Design • Suitable for Most Panels • Light Output: 100 – 180 lm	• High Brightness • Wide Area Illumination • Light Output: 180 – 300 lm	• Maximum Brightness • Large Area Coverage • Light Output: 300 – 500 lm

KEY FEATURES

High Intensity LED for Maximum Visibility | Long Backup (2 – 3 Hours) | Energy Efficient & Low Power Consumption | Wall / Ceiling / Panel Mounting Options | Automatic Charging with Protection

TYPICAL APPLICATIONS

Control Panels | Industrial Facilities | Commercial Buildings | Hospitals | Data Centers | Infrastructure

PUSH BUTTONS

RANGES BY SUPPLY / I/O TYPES

AC SUPPLY PUSH BUTTONS 110 – 240V AC	DC SUPPLY PUSH BUTTONS 12 – 24V DC	LOW VOLTAGE DC PUSH BUTTONS 48V DC	MULTI VOLTAGE PUSH BUTTONS 12 – 240V AC/DC
			
• Voltage: 110 – 240V AC • Frequency: 50/60 Hz • I/O Type: 1NO, 1NC, 2NO, 2NC • LED / Illuminated Options Available	• Voltage: 12 – 24V DC • I/O Type: 1NO, 1NC, 2NO, 2NC • LED / Illuminated Options Available	• Voltage: 48V DC • I/O Type: 1NO, 1NC, 2NO, 2NC • LED / Illuminated Options Available	• Voltage: 12 – 240V AC/DC • I/O Type: 1NO, 1NC, 2NO, 2NC • LED / Illuminated Options Available

RANGES BY MECHANICAL SIZE (ROUNDNESS)

Ø 16 mm	Ø 22 mm	Ø 30 mm	Ø 40 mm	MUSHROOM Ø 40 / 60 mm
				
• Mounting Hole: 16 mm • Compact Size • Ideal for Small Panels & Tight Spaces	• Mounting Hole: 22 mm • Standard Size • Widely Used in Control Panels	• Mounting Hole: 30 mm • Large Actuation Area • Easy Operation	• Mounting Hole: 40 40 mm • Extra Large Actuation Area • Heavy Duty Use	• Mounting Hole: 40 / 60 mm • Emergency Stop Applications • Twist / Pull Reset Options

I/O CONFIGURATION OPTIONS



1 NO (1 Normally Open) | 1 NC (1 Normally Closed) | 2 NO (2 Normally Open) | 2 NC (2 Normally Closed) | 1 NO + 1 NC (1 Normally Open + 1 Normally Closed)

ILLUMINATION / INDICATION OPTIONS



Red | Green | Yellow | Blue | White | Non Illuminated

KEY FEATURES

High Mechanical Durability | High Electrical Performance | Easy to Install & Replace | IP65 Protection (Front Side) | Wide Range of Colors & Illuminations | Compliant with Global Standards

TYPICAL APPLICATIONS

Control Panels | Machine Control | Process Automation | Industrial Equipment | Power Distribution | Infrastructure

AHMEDABAD ELECTRICAL CORPORATION

SCHNEIDER IND. BREAKERS



Schneider Electric Industrial Breakers — including Air Circuit Breakers (ACB), Vacuum Circuit Breakers (VCB) and SF6 Circuit Breakers — are available in a wide range of ratings and configurations for industrial plants, commercial facilities, power distribution systems, substations, OEM panels and critical infrastructure, with Ahmedabad Electrical Corporation offering these Schneider solutions through its authorized dealership in Ahmedabad and supporting customers across India through a wide distribution network with fast delivery typically within 5–6 days, subject to product availability and destination and courier from our warehouse.

AIR CIRCUIT BREAKER



EasyPact SPS

The Schneider Electric EasyPact SPS is a low-voltage power circuit breaker designed for dependable protection of electrical distribution networks. The EasyPact SPS portfolio is available from **800A** to a maximum rated current of **1600A**, in 3-pole and 4-pole configurations, with fixed or draw-out construction and manual or electrically operated versions.



MasterPact MTZ

MasterPact MTZ is Schneider Electric's advanced low-voltage Air Circuit Breaker (ACB) range, designed for reliable protection of electrical distribution systems against overloads, short circuits and earth faults, with advanced digital monitoring and control through MicroLogic X technology. The MasterPact MTZ portfolio ranges from **630 A** up to a maximum of **6300** A, across three frame sizes, making it suitable for high-current industrial and commercial power-distribution applications.



MasterPact NT

MasterPact NT is Schneider Electric's high-current Air Circuit Breaker (ACB) range designed for reliable protection against overload, short circuit and earth-fault conditions in low-voltage power-distribution systems. The MasterPact NT range is rated from **630A** up to a maximum of **1600A**, using one compact physical size.



MasterPact NW

MasterPact NW is Schneider Electric's high-current Air Circuit Breaker (ACB) range for demanding low-voltage power-distribution applications. Its rated-current portfolio extends from **800A** to a maximum of **6300A** and **3P/4P** R, available in two frame sizes



Masterpact NT - NW Navy

Schneider Electric MasterPact NT–NW Navy is a dedicated range of high-current Air Circuit Breakers (ACBs) engineered for demanding marine and naval electrical systems, with the portfolio covering **630 A** to **4000 A** across MasterPact NT and NW frames.



MasterPact UR

Schneider Electric MasterPact UR is an ultra-fast air circuit breaker designed for electrical systems exposed to extremely high short-circuit energy, combining exceptionally fast fault detection, high breaking performance and strong current-limiting capability. In Schneider Electric's current portfolio, MasterPact UR is available for lines up to **5000 A** and **6000 A**, depending on the configuration and applicable standard.



EasyPact SPS

Schneider Electric EasyPact SPS Air Circuit Breaker (ACB) is a simplified, reliable low-voltage power circuit-breaker solution designed for electrical distribution networks, offering **800A** to 1600A ratings in **3-pole** and **4-pole** configurations, with fixed or draw-out versions and manual or electrically operated options. EasyPact SPS features electronic ET trip-system options, adjustable neutral protection on 4-pole breakers, Icu/Ics up to 50kA and Icw 42kA for 1 second, modular front-fittable accessories, copper or aluminium termination compatibility, optional spreaders, and safety features such as ready-to-close indication, multiple locking options and safety shutters. It is suitable for commercial and residential buildings, utilities, electrical distribution systems and generator protection. Across Schneider Electric's broader high-current ACB portfolio, the maximum current rating reaches 6300A with MasterPact NW, while EasyPact MVS covers 800–4000A; specifically, EasyPact SPS is rated from **800A** to **1600A**.

SCHNEIDER IND. BREAKERS

AHMEDABAD ELECTRICAL CORPORATION

VACCUM CIRCUIT BREAKER



EvoPact HVX-O - up to 26.3kA

Schneider Electric **EvoPact HVX-O** is an indoor medium-voltage vacuum circuit breaker designed for reliable switching and protection in MV electrical distribution and switchgear applications, with a 36 kV class and configurations reaching **26.3 kA** short-circuit breaking capacity. The portfolio includes both fixed and withdrawable versions, with current ratings available up to 2,000 A in the Schneider India portfolio; specific 36 kV configurations are offered at ratings such as 800 A, 1,250 A and 2,000 A, with 26.3 kA capability. The EvoPact HVX-O range uses vacuum interruption and air insulation rather than SF_6, supporting applications where F-gas-free switching technology is preferred.



EvoPact HVX-O - up to 31.5kA

Schneider Electric **EvoPact HVX-O** is an indoor medium-voltage vacuum circuit breaker designed for reliable switching and protection in MV switchgear, with a range extending to **36 kV**, 31.5 kA short-circuit breaking capacity, and up to 2000 A rated current in the portfolio; Schneider's India listings include a withdrawable **36 kV**, **31.5 kA, 2000 A** configuration, while 1250 A configurations are also available. The EvoPact HVX-O range is suitable for panel builders and applications requiring dependable medium-voltage protection, with fixed and withdrawable configurations available.

SF6 CIRCUIT BREAKER



EvoPacT SF1 fixed

Schneider Electric EvoPact SF1 Fixed is a medium-voltage SF6 circuit breaker designed for reliable switching and protection in MV electrical distribution, industrial plants, infrastructure and power-generation applications, using a sealed low-pressure SF6 insulating system with a stored-energy operating mechanism and configurations for fixed switchgear. The EvoPact SF portfolio is available up to **40.5 kV**, with the overall range covering nominal currents from 400 A to 3150 A and short-circuit currents from **12.5 kA to 40 kA**; for the SF1 fixed version specifically, Schneider documentation shows rated-current options including 400 A, **630 A** and **1250** A, depending on voltage and breaking-capacity configuration.



EvoPacT SF2 Circuit Breakers Fixed Version

The Schneider Electric EvoPacT SF2 Fixed Circuit Breaker is a three-pole medium-voltage SF_6 circuit breaker designed for reliable switching and protection in primary and secondary power-distribution applications, particularly where dependable performance is required in industrial plants, utilities, substations, infrastructure and other critical electrical installations. The fixed version uses a front-operated stored-energy mechanism and sealed SF_6-insulated poles, with available rated-voltage options of 24 kV, 36 kV and 40.5 kV and short-circuit breaking capabilities extending up to 40 kA. Its maximum rated current in the EvoPacT SF2 Fixed portfolio is 3,150 A, with the portfolio also covering 630 A, 1,250 A and 2,500 A configurations depending on the voltage and electrical characteristics; at 40.5 kV, configurations include up to 2,500 A, while 2,500 A and 3,150 A versions are available at 24 kV and 36 kV. Schneider identifies the broader EvoPacT SF family as MV circuit breakers up to 40.5 kV, with nominal currents from 400 A to 3,150 A and short-circuit currents up to 40 kA.





EvoPacT SF F400

Schneider Electric EvoPacT SF SF6 circuit breakers are medium-voltage breakers designed for reliable switching and protection, with the overall EvoPacT SF portfolio available up to **40.5 kV**, nominal currents from 400 A to 3150 A, and short-circuit breaking currents from 12.5 kA to 40 kA. For the F400 withdrawable version, Schneider's F400 air-insulated switchgear uses withdrawable SF2 SF6 circuit breakers up to 40.5 kV, with the documented F400 SF2 configuration covering 1250–2500 A and up to **40 kA** short-circuit rating; Schneider's F400 switchgear itself is rated up to 2500 A operational current. The fixed EvoPacT SF version belongs to the broader EvoPacT SF fixed-switchgear range and can reach 3150 A, with up to 40 kA short-circuit current at **40.5 kV.** Thus, for a product description, you can state: EvoPacT SF F400 Withdrawable — up to 40.5 kV, 2500 A, 40 kA; EvoPacT SF Fixed — up to 40.5 kV, 3150 A, 40 kA, subject to the exact breaker and switchgear configuration.

OUR WAREHOUSE IMAGES

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AEC
HOUSE OF SWITCHGEAR & CABLES

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