

SIEMENS



Choose right to win every time

3SB5 Brochure

Answers for industry.

# Commanding and Signalling 3SB5



Special attention has to be paid to the interaction between man and machine. Fault sources and system disturbances must be signaled reliably – and as early as possible. And if things do get critical – the top priority is to safely and quickly stop machines and bring systems offline. Our extensive range of 3SB5 commanding and Signalling devices is designed to meet the challenge. Push button actuators, selector actuators, key actuators, compact & modular indicators... our 3SB5 pilot devices let you handle every situation confidently.

## Application

The 3SB5 range of pilot devices is eminently suitable for installation in any control and auxiliary circuit, AC or DC. Packed with user-oriented features, the 3SB5 pushbuttons and lamps are a practical state-of-the-art answer to the Indian customer's search for higher contact reliability, increased operator safety, reduced labour input (faster mounting and wiring), electronics compatibility and compactness plus IP65/67 degree of protection. The availability of 2 separate models – the rear wire connection type for panel mounting application and the ultra-compact front wire connection type for push button stations with removable covers render the 3SB5 devices ideal for panels, control desks, control stations, machine tools, etc.

## Range

### Pushbutton Actuators:

Normal, Raised (opaque / illuminated)

### Selector Actuators:

2-position, 3-position  
(maintained / momentary, opaque / illuminated)

### Indicating Lamps:

LED, BA9s filament lamp

### Key Actuators:

2 position and 3 position (maintained / momentary)

### Mushroom Actuators &

E-Stop Actuators

### Twin Push Button Actuators

### Push Button Station:

Metal, Plastic

# Benefits

## Contact reliability

3SB5 contact block is an ideal component in control systems, where contact reliability at low voltage is essential as in cases involving PLCs, DCS systems, CNC systems, etc.

Thanks to the "double break parallel bridge contact system", 3SB5 offers guaranteed continuity at voltage as low as 17V DC and signal strength as low as 5mA.

## SIGUT® Termination

This is yet another unique feature and is highly user-oriented. It increases safety to the operator by preventing accidental contact of the finger or the back-of-the-hand with live terminals. A major hazard has therefore been eliminated. The open terminals, captive screws, funnel-shaped cable entrances and guides for power screw drivers reduce wiring / testing time (electrician's time) by approximately 30%.

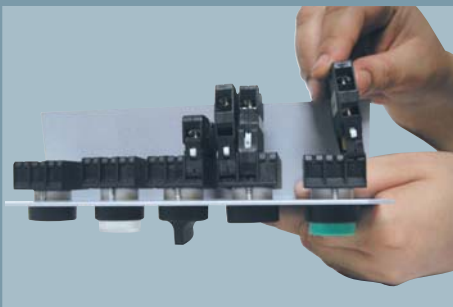
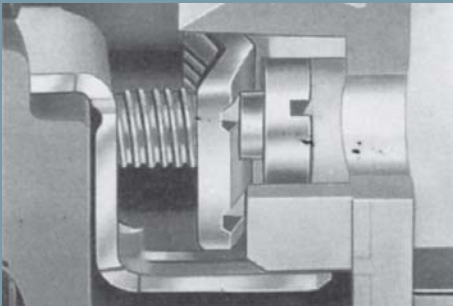
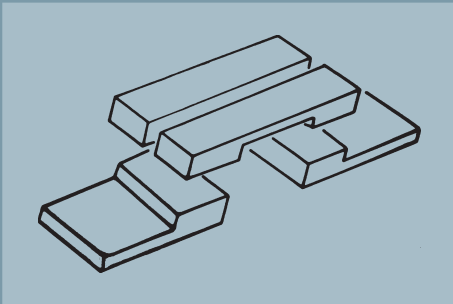
## Snap mounting

The actuators, lens assemblies are mounted on the panel door / housing cover into a holder and twist-latched into it. The holder is secured to the panel door / housing cover by means of two screws.

The snap mounting facility minimises labour and significantly reduces installation time. For rear connection models, contact blocks and lamp holders can be mounted without a screw driver.

## Other benefits

- **Compact contact block** design of 3SB5 makes it a preferred choice for applications where there are limitations on panel depth e.g. marine applications, machine tool panels etc. For a contact block housing a single contact (1 NO or 1 NC) the depth is just 20 mm.!
- **Easy identification** for contact blocks is possible due to the colour coding. In case of 3SB5 compact indicating lamps the colour of housing is same as that of the lens assembly. This helps in easy stocking/identification.
- **Built in low voltage glow protection:** The LED pilot lights are essentially Light Emitting Diodes which start glowing at low voltages as low as 4V. Such glow at low voltages (typically caused by residual voltage due to leakage currents) can lead to erroneous interpretation. The 3SB5 LED indicating lamps are provided with low voltage glow protection (LVGP). This eliminates the possibility of any false indication due to leakage voltage or current.
- **Built in surge suppressors:** 3SB5 LED pilot lights are provided with an in-built "surge suppressor". This helps in protecting sensitive electronic devices such as PLC, DCS systems, CNC systems, etc. from switching over voltage.



# Technical Data

## Pushbuttons and indicating lamps

<b>Rated insulation voltage <math>U_i</math></b>	All executions except lamp holder	AC 690V, 50Hz
	BA9s lamp holder	AC 250V, 50Hz; DC 250V
	Illumination module with integrated LED / Compact Pilot Light	AC 440V, 50Hz; DC 250V
<b>Rated operational voltage <math>U_e</math></b>	For contact blocks	660V, 50Hz
	For Illumination modules with integrated LED	24V AC/DC, 110V AC, 110V DC, 230V AC, 220V DC
	For Illumination modules with BA9s LED lamp	24V AC/DC, 110V AC/DC, 240V AC
	For Illumination modules with BA9s filament lamp	24V AC/DC, 110V AC/DC, 230V AC/DC
	For Compact LED indicating lamps	24V AC/DC, 110V AC, 110V DC, 220/240V AC, 220V DC
	For compact BA9s filament indicating lamp	24V AC/DC, 110V AC/DC, 230V AC/DC
	Wide band LED indicating lamp	42V to 240V AC & 42V to 220V DC
<b>Back-up HRC fuse rating</b>	16A quick acting cartridge	
	10A delayed acting cartridge	
<b>Mechanical life</b>	All actuators (except the following)	$10 \times 10^6$ cycles
	Luminous actuators	$3 \times 10^6$ cycles
	Selector, key and latched mushroom actuator	$3 \times 10^5$ cycles
<b>Electrical life</b>	Depends on load current e.g. $10 \times 10^6$ cycles with 3TH30, 3TF30/31 contactors	
<b>Voltage limits</b>	+10% -15% nominal supply voltage	
<b>Switching frequency</b>	1200 cycles per hour	
<b>Degree of protection</b>	Pushbuttons & Indicating Lamps	Standard execution - IP65 With protective cover - IP67
	Terminals of contact blocks and illumination modules Key execution IP 54	Standard execution - IP20
<b>Permissible service temperature range</b>	-25°C to +60°C	
<b>Terminal capacity</b>	Finely stranded cable with end sleeves (end sealing ferrule)	2 x 0.5 to 1.5 mm <sup>2</sup>
	Solid conductor	2 x 1 to 2.5 mm <sup>2</sup>
	Solid conductor with end sleeves (end sealing ferrule)	2 x 0.5 to 0.75 mm <sup>2</sup>
	Finely stranded cable with end sleeves (end sealing ferrule)	2 x 1 to 1.5 mm <sup>2</sup> (for compact variants)

### Continuous current, rated operational current $I_e$ , contact blocks




$I_e$ /AC-12	$I_e$ /AC-15	$U_e$ Volts (40-60 Hz)	$I_e$ /DC-12	$I_e$ /DC-13	$U_e$ Volts-DC
10 A	6 A	24V	10 A	6 A	24V
	6 A	110V	8 A	4 A	48V
	6 A	220/230V	3.5 A	1.2 A	110V
	4 A	380/400V	1 A	0.4 A	220V

### Contact block / Illumination module configuration

Actuator - Illuminated Push button and selector	Voltage	Max. possible lamp holders (lamp holder always in middle position)	Max. possible contact blocks (1st block-left, 2nd-right, 3rd-middle)		Accessory to operate middle contact block (Order separately & snap-fit on actuator)
			Rear connection	Front connection	
With BA9s LED	24V AC/DC	1	2	2	Not applicable
	110V AC/DC,	1	1	1	
	240V AC	1	1	1	
With BA9s Filament lamp	24V AC/DC	1	2	2	Not applicable
	110V AC/DC,				
	230V AC				
Integrated LED	24V AC/DC, 110V AC	1	2	-	Not applicable
	230V AC, 100V DC, 220V DC				
Actuator / Opaque					
Push button	-	-	3	3	Thrust cap
Selector	-	-	3	3	Thrust pad
Key	-	-	3	3	Thrust pad
Mushroom - momentary	-	-	3	3	Thrust cap


# Indicating Lamps

Compact LED indicating lamps			
	Voltage	Colour	Type ref
	24 V AC/DC	R	3SB52 85-6HC01
		G	3SB52 85-6HE01
		A	3SB52 85-6HL01
		B	3SB52 85-6HF01
		W	3SB52 85-6HG01
		Y	3SB52 85-6HD01
		C	3SB52 85-6HH01
	30 V DC®	R	3SB52 85-6HC13
		G	3SB52 85-6HE13
		A	3SB52 85-6HL13
		B	3SB52 85-6HF13
		W	3SB52 85-6HG13
		Y	3SB52 85-6HD13
		C	3SB52 85-6HH13
	110 V AC 50/60 Hz	R	3SB52 85-6HC02
		G	3SB52 85-6HE02
		A	3SB52 85-6HL02
		B	3SB52 85-6HF02
		W	3SB52 85-6HG02
	110 V DC®	R	3SB52 85-6HC04
		G	3SB52 85-6HE04
		A	3SB52 85-6HL04
		B	3SB52 85-6HF04
		W	3SB52 85-6HG04
		Y	3SB52 85-6HD04
		C	3SB52 85-6HH04
	220/240 V AC 50/60 Hz	R	3SB52 85-6HC03
		G	3SB52 85-6HE03
		A	3SB52 85-6HL03
		B	3SB52 85-6HF03
		W	3SB52 85-6HG03
	220 V DC®	Y	3SB52 85-6HD03
		C	3SB52 85-6HH03
		R	3SB52 85-6HC05
		G	3SB52 85-6HE05
		A	3SB52 85-6HL05
		B	3SB52 85-6HF05
		W	3SB52 85-6HG05
Y	3SB52 85-6HD05		
C	3SB52 85-6HH05		


Compact BA9s FILAMENT indicating lamps			
	Voltage	Colour	Type ref
	24 V AC/DC	R	3SB52 86-6HC01
		G	3SB52 86-6HE01
		A	3SB52 86-6HL01
		B	3SB52 86-6HF01
		C	3SB52 86-6HH01
	110 V AC/DC	R	3SB52 86-6HC11
		G	3SB52 86-6HE11
		A	3SB52 86-6HL11
		B	3SB52 86-6HF11
	230 V AC	C	3SB52 86-6HH11
		R	3SB52 86-6HC12
		G	3SB52 86-6HE12
		A	3SB52 86-6HL12
		B	3SB52 86-6HF12
C	3SB52 86-6HH12		


Compact indicating lamps w/o lamp (use with BA9s filament lamp of appropriate voltage)				
	Colour	Type ref	Colour	Type ref
	R	3SB52 86-6HC00	B	3SB52 86-6HF00
	G	3SB52 86-6HE00	C	3SB52 86-6HH00
	A	3SB52 86-6HL00		


## Wide band LED PILOT Lamps

	Voltage	Colour	Type ref
	42 to 240 V AC 50/60 Hz & 42 to 220 V DC	R	3SB52 35-6HC10
		G	3SB52 35-6HE10
		A	3SB52 35-6HL10
		B	3SB52 35-6HF10
		W	3SB52 35-6HG10
		Y	3SB52 35-6HD10
		C	3SB52 35-6HH10


## Illumination modules

Integrated LED <sup>§</sup>					
					
Voltage	Colour	Type ref	Voltage	Colour	Type ref
24 V AC/DC	R	3SB54 00-7CC			
	G	3SB54 00-7CE			
	A	3SB54 00-7CL			
	B	3SB54 00-7CF			
	W	3SB54 00-7CG*			
	Y	3SB54 00-7CD			
110 V AC	R	3SB54 00-7EC	110 V DC®	R	3SB54 00-7DC
	G	3SB54 00-7EE		G	3SB54 00-7DE
	A	3SB54 00-7EL		A	3SB54 00-7DL
	B	3SB54 00-7EF		B	3SB54 00-7DF
	W	3SB54 00-7EG*		W	3SB54 00-7DG*
	Y	3SB54 00-7ED		Y	3SB54 00-7DD
230 V AC	R	3SB54 00-7TC	220 V DC®	R	3SB54 00-7HC
	G	3SB54 00-7TE		G	3SB54 00-7HE
	A	3SB54 00-7TL		A	3SB54 00-7HL
	B	3SB54 00-7TF		B	3SB54 00-7HF
	W	3SB54 00-7TG*		W	3SB54 00-7HG*
	Y	3SB54 00-7TD		Y	3SB54 00-7HD

BA9s LED <sup>§</sup>			
	Voltage	Colour	Type ref
	24 V AC/DC	R	3SB54 00-8CC
		G	3SB54 00-8CE
		B	3SB54 00-8CF
		Y	3SB54 00-8CD
		R	3SB54 00-8FC
	110 V <sup>#</sup> AC/DC	G	3SB54 00-8FE
		B	3SB54 00-8FF
		Y	3SB54 00-8FD
		R	3SB54 00-8SC
		G	3SB54 00-8SE
	240 V AC <sup>#</sup>	B	3SB54 00-8SF
		Y	3SB54 00-8SD

BA9s Filament <sup>§</sup>		
	Voltage	Type ref
	24 V AC/DC (24 V lamp)	3SB54 00-6CC
	110 V AC/DC (130 V lamp)	3SB54 00-6FH
	230 V AC (130 V lamp)	3SB54 00-6LH

## Lens assembly with holder

Lens assembly with holder (for modular indicating lamps)					
	Colour	Type ref	Colour	Type ref	
	R	3SB52 01-6BC00	W	3SB52 01-6BG00	
	G	3SB52 01-6BE00	Y	3SB52 01-6BD00	
	A	3SB52 01-6BL00	C	3SB52 01-6BH00	
	B	3SB52 01-6BF00			

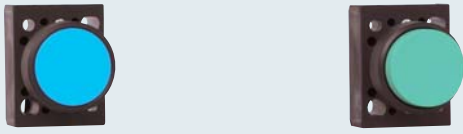
\* Can be used with clear lens. # With voltage reducer.

@ Use of bridge rectified DC source (filtered o/p) recommended.

§ Illumination module can be used with illumination push button, illuminated selector actuators & lens assembly.

# Actuators

## Modular pushbutton actuators



Actuator with holder - Opaque

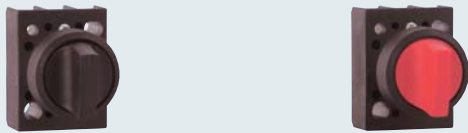
	Colour	Type Ref.		Colour	Type Ref.
Normal	R	3SB50 00-0AC01	Raised	R	3SB50 00-0LC01
	G	3SB50 00-0AE01		G	3SB50 00-0LE01
	B	3SB50 00-0AF01		B	3SB50 00-0LF01
	W	3SB50 00-0AG01		W	3SB50 00-0LG01
	Y	3SB50 00-0AD01		Y	3SB50 00-0LD01
	BLK	3SB50 00-0AB01		BLK	3SB50 00-0LB01



Actuator with holder - Illuminated

	Colour	Type Ref.		Colour	Type Ref.
Normal	R	3SB50 01-0AC01-0PQ0	Raised	R	3SB52 18-0LC01-0PQ0
	G	3SB50 01-0AE01-0PQ0		G	3SB52 18-0LE01-0PQ0
	A	3SB50 01-0AL01-0PQ0		A	3SB52 18-0LL01-0PQ0
	B	3SB50 01-0AF01-0PQ0		B	3SB52 18-0LF01-0PQ0
	W	3SB50 01-0AG01-0PQ0		W	3SB52 18-0LG01-0PQ0
	Y	3SB50 01-0AD01-0PQ0		Y	3SB52 18-0LD01-0PQ0
	C	3SB50 01-0AH01-0PQ0		C	3SB52 18-0LH01-0PQ0

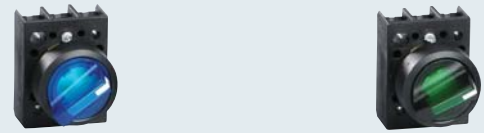
## Modular selector actuators



2 POSITION - Opaque

3 POSITION - Opaque

	Colour	Type Ref.		Colour	Type Ref.
Maintained	BLK	3SB50 00-2AB01	Maintained	BLK	3SB50 00-2DB01
	R	3SB50 00-2AC01		R	3SB50 00-2DC01
Momentary	BLK	3SB50 00-2BB01	Momentary	BLK	3SB50 00-2EB01
	R	3SB50 00-2BC01		R	3SB50 00-2EC01



2 POSITION - Illuminated

3 POSITION - Illuminated

	Colour	Type Ref.		Colour	Type Ref.
Maintained	R	3SB50 01-2AC01	Maintained	R	3SB50 01-2DC01
	G	3SB50 01-2AE01		G	3SB50 01-2DE01
	B	3SB50 01-2AF01		B	3SB50 01-2DF01
	Y	3SB50 01-2AD01		Y	3SB50 01-2DD01
	C	3SB50 01-2AH01		C	3SB50 01-2DH01
Momentary	R	3SB50 01-2BC01	Momentary	R	3SB50 01-2EC01
	G	3SB50 01-2BE01		G	3SB50 01-2EE01
	B	3SB50 01-2BF01		B	3SB50 01-2EF01
	Y	3SB50 01-2BD01		Y	3SB50 01-2ED01
	C	3SB50 01-2BH01		C	3SB50 01-2EH01



Mushroom actuators 40 mm ø

Emergency stop 40 mm ø

Description	Colour	Type Ref.	Description	Colour	Type Ref.
Momentary	BLK	3SB50 00-1NB01	Push to trip, turn to release with 1NC	R	3SB52 03-0UC01
	R	3SB50 00-1NC01			
Push to trip, turn to release	BLK	3SB50 00-1CB01	Push to trip, turn to release	R	3SB50 00-0UC01
			Push to trip, pull to release	R	3SB50 00-0VC01
			Push to trip, key to release	R	3SB50 00-0TC01



Contact block for panel mounting

Configuration	Type Ref.
1 NO	3SB54 00-0B
1 NC	3SB54 00-0C
1 NO + 1 NC	3SB54 00-0A
2 NO	3SB54 00-0E
2 NC	3SB54 00-0F



Type Ref.

Description

### Twin pushbutton - Opaque

3SB52 01-7EC01 3SB50 00-7EC01	Twin pushbutton with 1NO & 1NC Modular Twin push button
----------------------------------	--


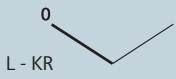
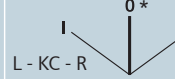
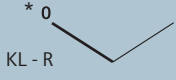
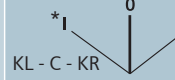
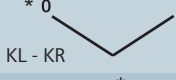
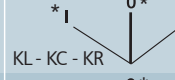
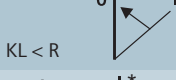
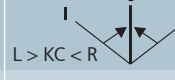

### Twin pushbutton - Illuminated\*

3SB52 34-7EC01 3SB50 01-7EC01	Twin pushbutton with 1NO & 1NC Modular Twin push button
----------------------------------	--

Colour



R	Red
G	Green
A	Amber
B	Blue
W	White
Y	Yellow
C	Clear
BLK	Black


## Modular key actuator


		2 Position key actuator (with holder for contact block)		3 Position key actuator (with holder for contact block)			
		Maintained	 L - KR	3SB50 00-4AC01	Maintained	 L - KC - R	3SB50 00-4HA01
			 KL - R	3SB50 00-4AA01		 KL - C - KR	3SB50 00-4HC01
			 KL - KR	3SB50 00-4AB01		 KL - KC - KR	3SB50 00-4HB01
		Momentary	 KL < R	3SB50 00-4TA01	Momentary	 L > KC < R	3SB50 00-4JA01
			 L > KR	3SB50 00-4TC01			
		L	Left				
R	Right						
C	Centre						
KL	Key at Left						
KR	Key at Right						
KC	Key at Centre						

\* Key removable position

## Pushbutton stations

					
Metal enclosure : Aluminium die cast			Plastic Enclosure		
No. of control points	Description	Type Ref.	No. of control points	Description	Type Ref.
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB58 01-8AA3	1	Normal opaque push button - Green with 1NO contact block, "START"	3SB58 01-7AA3
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	3SB58 01-8AN3	1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	3SB58 01-7AN3
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	3SB58 01-8AM3	1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	3SB58 01-7AM3
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB58 02-8AC3	2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB58 02-7AC3
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	3SB58 02-8AE3	2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	3SB58 02-7AE3
3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB58 03-8AH3	3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB58 04-7AG3

		
Pendant mounting : Plastic		
No. of control points	Description	Type Ref.
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB58 21-7AA3
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB58 22-7AC3
3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB58 23-7AH3

		
Pendant mounting : Aluminium die cast		
No. of control points	Description	Type Ref.
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB58 22-8AC3
3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB58 23-8AH3

	
Contact blocks base mounting	
Configuration	Type Ref.
1NO	3SB54 20-0B
1NC	3SB54 20-0C
	
Illumination module base mounting	
Configuration	Type Ref.
Lamp Holder with Lamp 110V AC/DC	3SB54 20-2PFO
Lamp Holder with Lamp 230V AC	3SB54 20-2PLO

# Your partners

## Sales offices:

### Ahmedabad

3rd Floor, Prerna Arbur  
Girish Cold Drinks Cross Roads, Off G.C.Road  
Ahmedabad - 380 009  
☎ : +91 79 30927600  
Fax: +91 79 30927699

### Baroda

3rd Floor, OHM Business Park  
Opp: Balaji Hospital, Ellora Park, Shubhanpura  
Baroda - 390 023, Gujarat  
☎ : +91 265 3039100  
Fax: +91 265 3039190

### Bengaluru

1st Floor, Jyoti Mahal, No. 49, St. Marks Road  
Bengaluru - 560 001  
☎ : +91 80 33422000  
Fax: +91 80 33424131

### Bhubaneswar

Creative Plaza, 3rd Floor, Mouza Bomikhal  
(Rasulgarh Square), PS Mancheswar  
Bhubaneswar - 751 010, Odisha  
☎ : +91 674 2581220  
Fax: +91 674 2581330

## Territory managers:

### Aurangabad

Flat No. G1, Chanakyapuri, Phase 2  
Darga Sutgirni Road, Shanoorwadi  
Aurangabad - 431001, Maharashtra  
Mobile: +91 9049005024  
E-mail: amey.pataskar@siemens.com

### Belgaum

H.No.713, Narvekar Lane, Shahpur  
Belgaum - 590003, Karnataka  
☎ : +91 831 2495156  
Mobile: +91 9740277991  
E-mail: anand.gawade@siemens.com

### Bhilai

H.No LIG-47, HUDCO Sector, Bhilai  
Durg, Chattisgarh - 490 009  
Mobile: +91 7869922211  
E-mail: pravin.deshbhatar@siemens.com

### Bhopal

Flat No-104, Sagar Home Phase-2  
Sarvadhama Society, Nayapura Road  
Bhopal - 462042, Madhya Pradesh  
Mobile: +91 9977228084  
E-mail: prajwal.khapekar@siemens.com

### Boisar

Mahavir Virat, C-wing, Flat No.102, First Floor  
Mahavir Nagar, Opp to TAPS Colony  
Boisar (W) - 401501  
Mobile: +91 9820533850  
E-mail: s.anand@siemens.com

### Calicut

Door No. 19/C - 192 CPM House  
Naderi (PO), Koyilandy (via), Calicut - 673326  
☎ : +91 9645963636  
E-mail: ragesh.ri@siemens.com

### Cochin

K.G.Oxford Business Centre  
3A, Shreekanth Rd, Ravipuram, Cochin - 682016  
☎ : +91 402861122  
Mobile: +91 9387384848  
E-mail: sudheer.ts@siemens.com  
Mobile: +91 9744511109  
E-mail: anish.g@siemens.com

### Dehradun

32, Dhronpuri, Main lane, G.M.S.Road  
Deharadun-248001, Uttarakhand  
☎ : +91 135 2528212  
Mobile: +918650404404  
E-mail: shashibhushan.prasad@siemens.com

### Durg

Pancham Nivas, B-1, Zone-2, New Adarsh Nagar  
Durg - 491001, Chhattisgarh  
Mobile: +91 9425016197  
E-mail: jitendra.potdar@siemens.com

### Durgapur

14, Dinabandhu Mitra Path  
Near Kavi Guru Middle Stop  
SAIL Co-Operative Area, City Centre  
Durgapur - 713216  
Mobile: +919874343052  
E-mail: rana.mitra@siemens.com

### Goa

435 / 10, F2 Bhanumati Bungalow  
Opp. Sapna Habitat, Chogum Road, Porvorim  
Bardez, Goa - 403521  
Mobile: +91 9860053365  
E-mail: mitul.kapadia@siemens.com

### Chandigarh

SCO 188/191, 3rd Floor, Sector-17 C  
Chandigarh - 160 017  
☎ : +91 172 4690300  
Fax: +91 172 4690399

### Chennai

Sathak Centre, No.4., Mahatma Gandhi Road  
Chennai - 600034  
☎ : +91 44 30474000  
Fax: +91 44 30474088

### Coimbatore

7th Floor, Global Towers  
1057, Avinash Road  
Coimbatore - 641 018  
☎ : +91 422 3076300  
Fax: +91 422 3076310

### Gurgaon

Plot No -78, Tower -B  
Jagatjit Industries Building (JIL)  
Opposite SBI Academy, Sector-18  
Gurgaon - 122015  
☎ : +91 124 2842000, 3810200

### Guwahati

House No. 20, Ushanagar, Dispur Supermarket  
Guwahati, Assam - 781006  
☎ : +91 361-2230836  
Fax - 0361-2230836  
Mobile: +91 9864110684  
E-mail: biplab.datta@siemens.com

### Haridwar

6, Nand Puri, Near Arya Nagar Chowk, Jwalapur  
Hardwar - 249407, Uttarakhand  
☎ : +91 1334 251943  
Mobile: +91 9897070133  
E-mail: ankur.singh@siemens.com

### Haridwar

47, Abhisek Nagar, Kankhal  
Haridwar - 249408, Uttarakhand  
Mobile: +91 9621083333  
E-mail: kumar.pradeep@siemens.com

### Hospet

Ramanand Residency, Flat No. 204  
1st Main, Nehru Co-op Colony  
Hospet - 583203, Karnataka  
Mobile: +91 9901400227  
E-mail: roy.sanjib@siemens.com

### Hubli

# 21, Sri Mallikarjuna Nilaya, 1st Floor  
Somanagowdara Layout, Bengeri Extension,  
Hubli - 580023, Karnataka  
☎ : +91 836 2282947  
Mobile: +91 9880003724  
E-mail: kr.purushottam@siemens.com

### Indore

Flat No.102, Panchavati Apart.  
40 Chandralok Colony, Khajrana Road  
Indore - 452001, Madhya Pradesh  
Mobile: +91 9926939993  
E-mail: prashant.joshi@siemens.com

### Indore

Flat No-206, A Block, Shubh Labh Heights  
Near Malvi Nagar Chouraha  
(Near Velocity Multiplex), MR-9, Ring Road  
Indore - 425010, Madhya Pradesh  
Mobile: +91 9713013050  
E-mail: rohit.seth@siemens.com

### Jalandhar

H.No.943, Urban Estate, Phase I  
Jalandar - 144022, Punjab  
☎ : +91 181 4613929  
Mobile: +91 9876047929  
E-mail: sunil.singla@siemens.com

### Jamshedpur

Flat No. B2/D, 9th Phase, Adarshnagar, Sonari  
Jamshedpur - 831011, Jharkhand  
Mobile: +91 9836311093  
E-mail: sumanta.bhattacharya@siemens.com

### Jodhpur

164, Defense Colony, Kamala Nehru Nagar  
Jodhpur - 342008, Rajasthan  
☎ : +91 291 2760371  
Mobile: +91 9828327200  
E-mail: naveen.sahariya@siemens.com

### Kanpur

Flat No. 403, Gulmohar Garden Phase II  
Near Mariampur Hospital  
Chain Factory, Shastri Nagar  
Kanpur - 208005  
Mobile: +91 8009900939  
E-mail: shagun.gupta@siemens.com

### Hyderabad

5-9-19, 4th & 5th Floor, Laxmi Narasinh Estate  
Opp. Secretariat Road, Saifabad  
Hyderabad - 500 004  
☎ : +91 40 30922500  
Fax: +91 40 30923145

### Jaipur

6, Park Street, Opp. Pink City Petrol Pump, M.I.Road  
Jaipur - 302 006, Rajasthan  
☎ : +91 141 5152108  
Fax: +91 141 2370482

### Kolkata

43, Shanti Palli, RashBehari Connector  
Eastern Metropolitan Bypass  
Kolkata - 700 042  
☎ : +91 33 30939000  
Fax: +91 33 30939010, 30939013

### Lucknow

28/45, Ashok Marg, Opp. Indira Bhawan  
Lucknow - 226001  
☎ : +91 522 4031022, 4031000  
Fax: +91 522 4031019

### Kolhapur

Flat No.101, Shrushti Mahabharat Apartment  
Mahavir Garden To Mahavir College Road  
Nagala Park, Kolhapur - 416003  
☎ : +91 231 2663330  
Mobile: +91 9881465421  
E-mail: sachin.chavan@siemens.com

### Ludhiana

H.No.92, Lajpat Nagar, Near Bus Stand  
Ludhiana - 141002, Punjab  
☎ : +91 161 2770574  
Mobile: +91 9815502480  
E-mail: rohit.jagga@siemens.com

### Ludhiana

H.No. D-29, New Kitchlu Nagar, Ludhiana  
Mobile: +91 9878098612  
E-mail: amitoj.singh@siemens.com

### Ludhiana

H.No.30, 1st Floor, Gobind Nagar, Pakhowal Road  
Ludhiana - 141013, Punjab  
Mobile: +91 9888484066  
E-mail: padam.sharma@siemens.com

### Madurai

Anirudh Block F-Top 3, Vasudhara Apartment  
84,TPK Main Road, Andalpuram  
Madurai - 625 003, Tamil Nadu  
Mobile: +91 9894617776  
E-mail: sivaprakasam.r@siemens.com

### Meerut

H-334, Shastri Nagar, Meerut - 250001  
Mobile: +91 9837049091  
E-mail: pankaj.chopra@siemens.com

### Nashik

"Aditya Avenue", Flat No.27, 4th Floor, B-Wing  
Near Chandak Circle, Tidke Colony  
Nasik - 422001, Maharashtra  
Mobile: +91 9822193204  
E-mail: kiran.kanhurkar@siemens.com

### Nashik

A-12, Eshwar Park, Behind Nasik Cambridge School  
Opp. Church, Indira Nagar, Nasik - 422009  
Mobile: +91 9823477735  
E-mail: ramshankar.chaudhari@siemens.com

### Pondicherry

"Raghavendra ILLAM", Gnd Floor, No 21  
3rd Cross Street, Anna Nagar  
Pondicherry - 605005  
Mobile: +91 9840143536  
E-mail: lakshmanan.s@siemens.com

### Raipur

A-16, Century Cement Colony  
Din Dayal Upadhyay Nagar, Danganiya  
Raipur - 492010, Chattisgarh  
Mobile: +91 9425601849  
E-mail: raghuraj.bisen@siemens.com

### Rajkot

"Vruraj", Chandanpark Society  
Opp. Gyanganga Vidhyapith, Nr.Raiya Circle  
Rajkot - 360005, Gujarat  
Mobile: +91 9825021026  
E-mail: hiren.raythatha@siemens.com

### Ranchi

HI-187, Harmu Housing Colony, Harmu  
Ranchi - 834002, Jharkhand  
Mobile: +91 9234610953  
E-mail: sourav.dasgupta@siemens.com

### Mumbai

Business Centre-1  
Thane Belapur Road  
Thane - 400 601  
☎ : +91 22 39663000  
Fax: +91 22 39663721

### Nagpur

5th Floor, Land Mark Building  
Wardha Road, Ramdas Peth  
Nagpur - 440 010  
☎ : +91 712 3093000  
Fax: +91 712 3093111

### Pune

Tower B/701-705, ICC Trade Tower  
403A, Senapati Bapat Road  
Pune - 411016  
☎ : +91 20 30466000  
Fax: +91 20 30466060

### Vishakhapatnam

2nd Floor, 30-8-47, Lakshmi Narasimha Towers  
Banu Street, Daba Gardens  
Visakhapatnam - 530 020, Andhra Pradesh  
☎ : +91 891 3050200  
Fax: +91 891 3050222

### Renukoot

Above ICICI Prudential Office, Patel Nagar  
Murdhawa, Distt. Sonbhadra  
Renukoot - 231217, Uttarpradesh  
☎ : +91 5446 254693  
Mobile: +91 9838007897  
E-mail: bhav.srivastava@siemens.com

### Rourkela

Plot No. LCR 618, 1st Phase Chhend  
Rourkela - 769015  
Mobile: +91 9438529778  
E-mail: samir.chintak@siemens.com

### Rudrapur

69, M.I.G. Bhel Colony, Avas Vikas, Rudrapur  
Udham Singh Nagar, Uttarakhand - 263153  
Mobile: +91 9720999887  
E-mail: singh.vineet@siemens.com

### Salem

3/25, Santosh Nagar, PACB Backside  
Chinnathirupathi, Salem - 8  
☎ : +91 427 2401981  
Mobile: +91 9894617772  
E-mail: rubengerald.s@siemens.com

### Surat

32,33, Dattatrey Society, Mora Bhagal Char Rasta  
Rander Road, Surat - 395005, Gujarat  
Mobile: +91 9879510191  
E-mail: chintan.naik@siemens.com

### Surat

304, Shreeji Apt., Devikrupa Society  
Opp. Dholakia Garden, Katargam  
Surat - 395004, Gujarat  
Mobile: +91 9727713634  
E-mail: tarang.shah@siemens.com

### Surat

Flat.No. 202, D-1, Suryam Residence  
Cause Way Road, Opp. Hari Darshan  
Shinganpor-Dabholi Road, Katargam  
Surat - 395004, Gujarat  
Mobile: +91 9925001779  
E-mail: chandrakant.keshrani@siemens.com

### Trichy

Door No. 106, Gnd Flr., 5th Cross Street  
Vidyasalai Road, Ganapathy Nagar  
Thiruvananthi, Trichy - 605005  
☎ : +91 431 4345621  
Mobile: +91 9840843121  
E-mail: k.saravanakumar@siemens.com

### Trivandrum

Udayakiran, T.C.No.28/535, Krishnakovil Road  
Kaitthamukku, Trivandrum - 695024, Kerala  
Mobile: +91 9895979604  
E-mail: antony.john@siemens.com

### Udaipur

303, Oasis Park, PP Singhal Marg, Ambagarh  
Udaipur - 313001, Rajasthan  
☎ : +91 294 2430345  
Mobile: +91 9829039120  
E-mail: ajit.parashar@siemens.com

### Vapi

Flat.No.401, A Wing, Madhav Gems, Nutannagar,  
Valsad Road, Vapi (East), Valsad Dist Vapi - 396191  
Mobile: +91 9687668690  
E-mail: pandey.abhishek@siemens.com

### Vijayawada

D.No.37-1-19B, Badavapat, John Street  
Vijayawada - 520010, Andhra Pradesh  
☎ : +91 866 3060833  
Mobile: +91 98664 63639  
E-mail: udaya.p@siemens.com

Siemens Limited  
Industry Sector  
I DT LD P LV Motors  
R&D Technology Centre  
6th Floor, Kalwa Works  
Thane Belapur Road, Thane - 400 601  
Fax: +91 22 33265504  
E-mail: motors.in@siemens.com

[www.siemens.com/industry](http://www.siemens.com/industry)

Order No.: 105261321  
I-IA-CECP-009  
(This replaces SGR-01-105-019)

Customer Care Toll free no. 1800 209 0987  
Email: [adscs.india@siemens.com](mailto:adscs.india@siemens.com)

Product upgradation is a continuous process. Hence, data in this brochure is subject to change without prior notice. For the latest information, please get in touch with our Sales Offices.