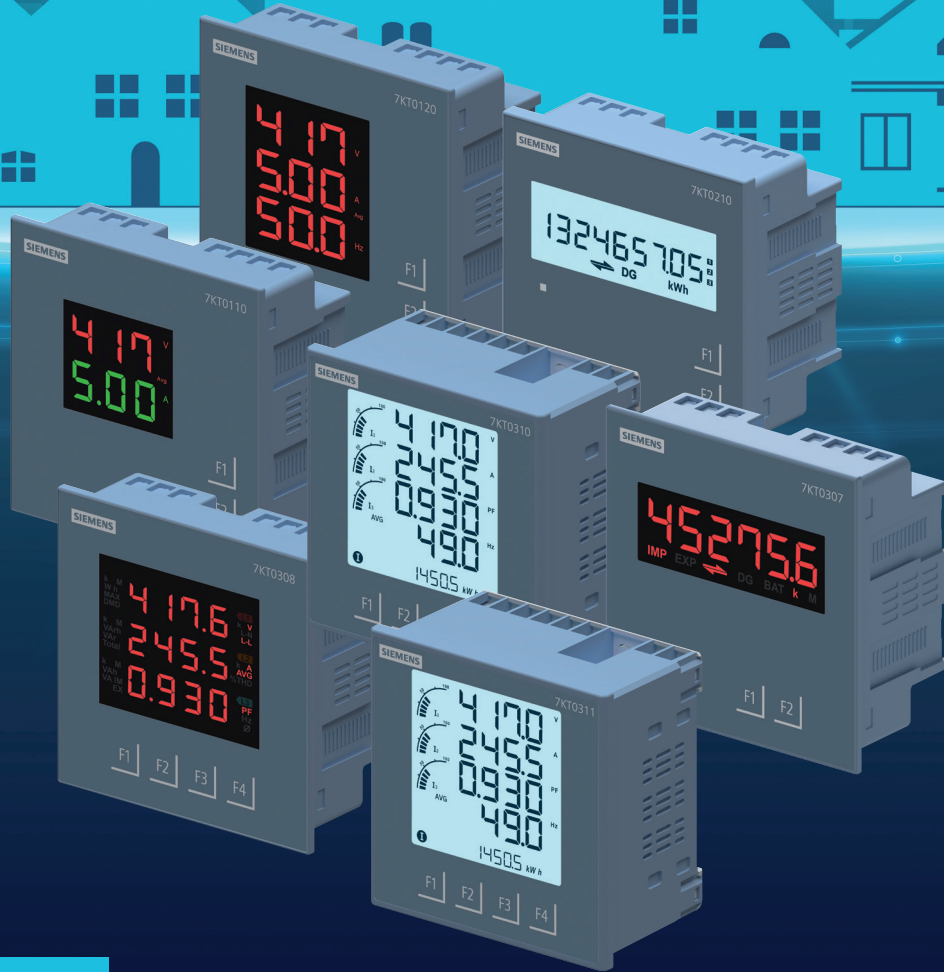


SIEMENS

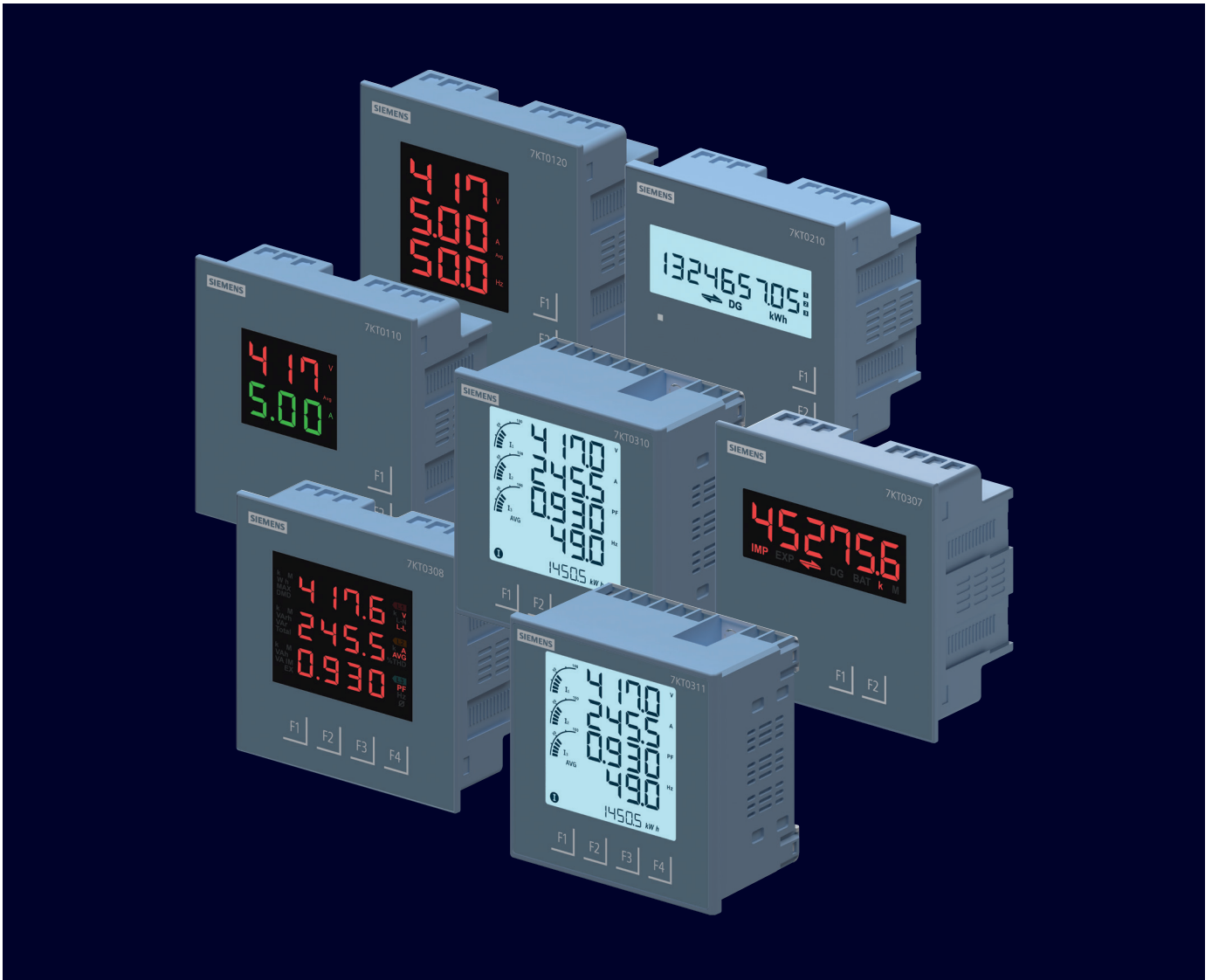


Scan to
know
more!

SMART 7KT

Power Monitoring Devices

Expanding the reach of technology



The core component of intelligent power distribution is energy management and the SMART 7KT devices are cornerstone in facilitating the same. Only a robust and accurate sensor can ensure precise and effective energy management. Based on this premise, the entire range of SMART 7KT devices were designed.

These devices comply with the latest IEC standards, have been rigorously tested to ensure that you get the best product

to meet all your power monitoring demands. The meters comply with stringent standards in design and manufacturing processes to assure cybersecurity to your plant and processes. The sustainability of our customers and environment is assured by these RoHS compliant devices. In view of the various applications and advisement of IEC standards like IEC 60364-8-1, SMART 7KT devices have been designed to specifically suit the various uses.

SMART 7KT

Discrete Panel Meter

Accurate and easy visualization for all the basic measurement requirements

Discrete panel meters are most suited when the visual reading of basic parameters like voltage, current and frequency are required. The meters with a bright, large and multi coloured LED ensures high visibility even in dimly lit panel rooms. Energy meters, for dual sources, with integrated communication is the answer when only accurate energy recording is required.

Features:

- Tested accuracy as per IEC 61557-12 and IEC 62053-21
- RoHS compliant
- Modern aesthetics with soft touch keys

VA meter 7KT0110

- Large and bright LED display helps long-distance viewing of parameters
- Ease of identification with different colors of LED
- Easy control with soft touch keys
- Simple tool-less click fit arrangement reduces installation time



VAF meter 7KT0120

- Large and bright LED display enables long-distance viewing of parameters
- Easy control with soft touch keys
- Simple tool-less click fit arrangement reduces installation time
- Accurate RPM measurement



3 Phase Energy Meter 7KT0210

- Large and bright LCD display with 9 digits for higher resolution
- Dual source energy measurement
- Easy control with soft touch keys
- Simple tool-less click fit arrangement reduces installation time



SMART 7KT

Multi Function Meter

Broad range of uses in industry and infrastructure

For ensuring that energy management happens in accordance with ISO 50000 standards, accurate measurement of the electrical parameters are mandatory. Also, additional data like THD will help to know the influence of the load on the system – thereby helping to maintain a good power quality which in turn would mean lesser energy costs and losses. The multi-function meters, the basis for all these measurements, are hence the cornerstone for any power distribution and energy management systems.

Features:

- Tested accuracy as per IEC 61557-12 and IEC 62053-21 / IEC 62053-22 / IEC 62053-23
- RoHS compliant
- Modern aesthetics with soft touch keys
- Integrated Modbus RTU communication over RS 485
- Measurement of 30x electrical parameters

Single Line LED Class 1 7KT0307

- Integrated communication ensures that the meter is digitalization ready
- Site settable CT and PT ratios reduces inventory
- Easy control with soft touch keys
- Simple tool-less click fit arrangement reduces installation time
- Four-quadrant measurement helps the customer in comprehensive energy management



Multi Line LED Class 1 7KT0308

- Large LED display for ease of visualization
- Integrated communication ensures that the meter is digitalization ready
- Site settable CT and PT ratios reduces inventory
- Easy control with soft touch keys
- Simple tool-less click fit arrangement reduces installation time
- Four-quadrant measurement helps the customer in comprehensive energy management
- Integrated DI to communicate the status of the breaker without additional hardware



LCD Class 1 7KT0310

- Large backlit LCD display for ease of visualization
- Graphical display makes it easy to visualize the current loading
- Integrated communication ensures that the meter is digitalization ready
- Site settable CT and PT ratios reduces inventory
- Simple tool-less click fit arrangement reduces installation time
- Four-quadrant measurement helps the customer in comprehensive energy management
- Integrated DI to communicate the status of the breaker without additional hardware



LCD Class 0.5s 7KT0311

- Large backlit LCD display for ease of visualization
- Graphical display makes it easy to visualize the current loading
- Integrated communication ensures that the meter is digitalization ready
- Site settable CT and PT ratios reduces inventory
- Simple tool-less click fit arrangement reduces installation time
- Four-quadrant measurement helps the customer in comprehensive energy management
- Integrated DI to communicate the status of the breaker without additional hardware
- Configurable DI / DO for load management and integrating the energy values in other systems like BMS



SMART 7KT

Power Monitoring Devices

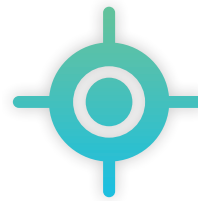
Parameters	SMART 7KT Multi Function Meter				SMART 7KT Discrete Panel Meter		
	7KT0311	7KT0310	7KT0308	7KT0307	7KT0110	7KT0120	7KT0210
Accuracy	Class 0.5s (active energy)	Class 1 (active energy)	Class 1 (active energy)	Class 1 (active energy)	Class 1	Class 1	Class 1 (active energy)
Measured parameters	All parameters	All parameters	All parameters	All parameters	Voltage, Current	Voltage, Current, Frequency	Energy (dual source), Power, powerfactor
DI / DO	1 DI (dual source) + 1 DO	1 DI	1 DI	–	–	–	1 DI for dual source
Power quality measured parameters	THD, Individual harmonics	THD, Individual harmonics	THD, Individual harmonics	–	–	–	–
Communication protocol	Modbus RTU	Modbus RTU	Modbus RTU	Modbus RTU	–	–	Modbus RTU
Display	LCD with graphical display	LCD with graphical display	Multi line LED	Single line LED	Multi line LED (with different colours)	Multi line LED	Single line LCD
Import / Export	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable



Compliant



Quality



Comprehensive



Versatile



Your partners

Sales offices:

Ahmedabad
3rd Floor, Preme Arbour
Chimanlal Giridharlal Road, Navarangpura
Near Girish Colddrinks, Ahmedabad, Gujarat - 380009
Tel: +91 79 30927600
Fax: +91 79 30927699

Baroda
Ground Floor, Urja Bhavan, Maneja Works
Opp. Makarpura Railway Station, Vadodara - 390010
Tel: +91 265 5957701
Fax: +91 265 3039190

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

Bhopal
294, BHEL Sangam Colony, Near Krishna Arcade
Bhopal - 462026
Mobile: +91 9926415756
Email: laxmi-narayan.dhakar@siemens.com

Territory managers:

Aurangabad
Flat 304, Ajinkya Palacia, Rajnagar MIDC
Bansilal Nagar, Aurangabad - 431005
Mobile: +91 9023563923
E-mail: shailendra-kumar.maurya@siemens.com

Belgaum
Plot No. 11, Sharda Building Sahyadri Colony
Angol-Vadagnv Road, Belgaum - 590006
Mobile: +91 8105592066
E-mail: siddu.mareguddi@siemens.com

Bharuch
Bungalow No. 1, Sanskar Villa, Behind Yogi Petrol Pump
Narmada Chokdi, Zadeshwar, Bharuch - 392011
Mobile: +91 8884000998
E-mail: viral.kachhadia@siemens.com

Bhilai
Flat No. 408, 5th Floor, Harihar Nagar
Besa, Nagpur - 440037
Mobile: +91 7869922211
E-mail: pravin.deshbhratar@siemens.com

Bilaspur
House No.63, Rohini Vihar, Phase-1
Near Agvey (Greenpark) Colony
Bilaspur (C.G.) - 495001
Mobile: +91 9827888436
E-mail: chandan.gajpalla@siemens.com

Boisar
Flat 110, Building M4, Tata Shubh Grih
Maan, Opp. D Mart, Boisar - 401506
Mobile: +91 9819231892
E-mail: debashis.biswas@siemens.com

Cochin
E27, Federal Park, Vennala P.O.
Cochin - 682028, Kerala
Mobile: +91 9447313241
E-mail: max.tom@siemens.com

Durgapur
Quarter No. C7, Kunustoria Area Complex
Near Pragati Stadium, Raniganj - 713362, West Bengal
Mobile: +91 9830317456
E-mail: harsh.chinholkar@siemens.com

Gandhidham
Plot No. 453, DC-5, Adipur, Gandhidham - 370205
Mobile: +91 9725005162
E-mail: maulikumar.patel@siemens.com

Goa
949/C, Gandhi Road, Backbhat, Raia
Salcete, Goa - 403720
Mobile: +91 9112633253
E-mail: vijaykumar.patil@siemens.com

Guwahati Assam
Shivalaya Housing Society, Flat No. B-3A
Bylane-4, Joymatinagar, Adabari, Pandu
Guwahati - 781012, Assam
Mobile: +91 9864110684
E-mail: biplab.datta@siemens.com

Hubli
Flat No. 303, Shriya Solitaire
Opp. Murudeshwar Ceramic Factory
RN Shetty Road, Hubli, Karnataka - 580024
Mobile: +91 9945961052
E-mail: kiran.kage@siemens.com

Bhubaneswar
Flat No. 403, Block-R, Trident Galaxy Kalingar Nagar
Paikarpur, Ghatikia, Bhubaneswar - 751003
Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Chandigarh
Flat No. 792, Tower 19
Motiaz Royal Citi, Punjab - 140603
Mobile: +91 9888484066
E-mail: padam.sharma@siemens.com

Chennai
4th Floor, ETA Mount Central
Seethakathi Business Centre, Mount Road
Chennai - 600006
Tel: +91 44 30474000
Fax: +91 44 30474080

Coimbatore
L-403, Airforce Naval housing Enclave
Athipalayam Piruvu, Ganapathy
Coimbatore - 641006
Mobile: +91 9849001842
E-mail: pramod.krishna@siemens.com

Hospet
Mahalakshmi Badavane 22nd Ward, 1st Cross
House No. C-5A, MP Prakash Nagar
Land Mark Behind Markandeswara Govt. School
Post: Hospet, Dist: Bellary, Karnataka - 583201
Mobile: +91 9945859004
E-mail: nagaraj.rk@siemens.com

Indore
78, Anand Nagar, Chitwad Road, Indore - 452001 (MP)
Mobile: +91 9673333024
E-mail: brajesh.rathor@siemens.com

Jalandhar
H.No. 212A, Punjabi Bahg Extension, 66 Feet Road
Near Curo Mall, Jalandhar, Punjab - 144022
Mobile: +91 9876047929
E-mail: sunil.singla@siemens.com

Jammu
Plot No. 592/3, 2nd Floor, Bhawani Vihar Extension
Trikuta Nagar, Jammu - 180020
Mobile: +91 9873084776
E-mail: sharma.nikhil@siemens.com

Jodhpur
17 E 730 Chopasni H.B.Colony
Jodhpur - 342008, Rajasthan
Mobile: +91 8003088889
E-mail: ankur.pancholl@siemens.com

Kanpur
Plot No. 323, Flat No. 11, Ratan Lal Nagar
Kanpur, Uttar Pradesh - 208022
Mobile: +91 8802011478
E-mail: singh.amar@siemens.com

Kota
A-1, 1st Floor, Shreenath Estate
Station Road, Kota, Rajasthan - 324002
Mobile: +91 9929110493
E-mail: rajendra.kabra@siemens.com

Ludhiana
House No. 548, FF Urban Estate, Phase 1, Jamaipur
Chandigarh Road, Ludhiana - 141003, Punjab
Mobile: +91 9872131762
E-mail: gurvinder.singh@siemens.com

Ludhiana
H.No. 1235, St. No. 3/1, Sardar Nagar, Rahon Road
Near Gurudwara Mata Bhagwanti
Ludhiana - 141007, Punjab
Mobile: +91 9872419990
E-mail: ravinder.pal@siemens.com

Madurai
Dhanya Block, DF-02, Vasuthara Enclave
84, TPK Main Road, Andal Puram
Madurai - 625003, Tamil Nadu
Mobile: +91 9626699692
E-mail: balaji.sakthivel@siemens.com

Mangalore
Grace, 3-4-433, Kadri Kambla Road, Bejai
Mangalore - 575004, India
Mobile: +91 9964070498
E-mail: vishaljensen.dsouza@siemens.com

Meerut
110, Lotus Towers, Opposite Ansal Courtyard
Modipuram, Meerut - 250001, Uttar Pradesh
Mobile: +91 9793880015
E-mail: akshit.tyagi@siemens.com

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

Hyderabad
5-9-19, 4th Floor, Lakshmi Narasinh Estate
Hyderabad - 500004
Tel: +91 40 23482578

Jaipur
102, Janakpuri-2, Imli Wala Phatak
Jyoti Nagar, Jaipur - 302015

Jamshedpur
Flat No. 931, Rose Gardens
Baridih, Jamshedpur - 831017
Mobile: +91 8294052647
E-mail: shyamal.bhattacharyya@siemens.com

Kolkata
3rd Floor, 43, Shanti Palli
Rashbihari Bypass Connector
Kolkata - 700042, India
Tel: +91 33 30939000
Fax: +91 33 30939010

Mysore
No. 980, 4th Cross, 6th Main, Bannimantap B layout
SS Nagar, Mysore - 570015
Mobile: +91 9611311645
E-mail: raashid.syed@siemens.com

Nagpur
Matru Pitru Chaya Floor No. 2, Plot No. 184
Laxminagar, Nagpur-440022, Maharashtra, India
Mobile: +91 9619413628
E-mail: sachin.shahane@siemens.com

Naidupeta
110/21, 3rd Street, Kalpaga Nagar, Padiannallur
Redhills, Chennai - 600052
Mobile: +91 8122072921
E-mail: m.karthikeyan@siemens.com

Nashik
Flat No. 301, "A" Wing, Hari Shrushti, Near Jogging Track
Opposite WNS Indira Nagar, Nashik - 422009
Mobile: +91 9892292275
E-mail: dhananjay.thorat@siemens.com

Neemrana
F 131, Japanese Zone, Anant Raj Apartments
Neemrana, Alwar, Rajasthan - 301705, India
Mobile: +91 9855526122
E-mail: kumar.manish@siemens.com

Patna
A-53, 5th Floor, Krishna Apartment
Boring Road, Patna - 800001
Mobile: +91 9641574289
E-mail: rajendra.mitra@siemens.com

Pondicherry
Door No. 102, Second Floor, Chellan Nagar, Main Road
Near Rainbow Nagar Park, Pondicherry - 605011
Mobile: +91 8939883966
E-mail: kolappan.c@siemens.com

Raipur
Jr.M.I.G 503 Chilpy Height, Bhawna Nagar
Near Shankar Nagar, Raipur - 492007
Mobile: +91 9926511479
E-mail: ravindra.ughade@siemens.com

Rajahmundry
D No. 8-23-2, Flat No. G2, Sri Lalitha Heights, 1st Floor
Jammalamadaka Vari Street, Gandhinagar
Kakinada - 533004
Mobile: +91 9642351144
E-mail: venkateshwar.d@siemens.com

Ranchi
Raj Enclave, Flat No. 204, 2nd Floor
Kaju Bagan (Near DAV Hehal Jr. Section)
Piska More, P.S. Sukhdeonagar, Ranchi - 834005
Mobile: +91 9674011440
E-mail: sarkar.saikat@siemens.com

Renukoot
Plot No. 2, Ward No. 14, Near A1
Turra Chauraha, Pipri, Renukoot Dist.
Sonebhadra - 231221 (U.P.), Uttar Pradesh
Mobile: +91 9984500021
E-mail: kumardeepak@siemens.com

Rourkela
U4/8, Civil Town Ship, 3rd Lane, Rourkela - 769004
Mobile: +91 9861056581
E-mail: ashirbad.das@siemens.com

Lucknow
B-1212/5 Indira Nagar
Lucknow, Uttar Pradesh - 226016
Mobile: +91 9918002525
E-mail: atul.shukla@siemens.com

Mumbai
7th Floor, R&D Center, Kalwa Works
Thane Belapur Road
Thane - 400 601
Tel: +91 22 39663000
Fax: +91 22 39663721

Pune
Tower C, Panchshil Business Park
Survey No. 20, Balewadi, Pune - 411045
Tel: +91 20 30466000
Fax: +91 20 30466006

Vizag
Flat No. 302, Sri Sai Rama Tower
Sandipini Nagar Colony, Yendada
Visakhapatnam - 530045
Mobile: +91 9701354777
E-mail: vijaykiran.meduri@siemens.com

Rudrapur
Shanti Vihar Colony, Chatarpur Road
Opposite Dr. Pandey Hospital, Rudrapur - 263153
Distt. Udham Singh Nagar, Uttrakhand
Mobile: +91 9839174578
E-mail: girish.pandey@siemens.com

Salem
Sri Krishna Nivasam Apartment, B2, 2nd Floor
Vidya Ashramam Salai, Shankar Nagar, Salem - 636007
Mobile: +91 9952389893
E-mail: b.saravanan@siemens.com

Silvassa
Flat No. 306, Dream Heights, Besides Jama Masjid
Vapi Silvassa Road, Dunga, Vapi - 396193
Mobile: +91 9867021215
E-mail: akif.qadeer@siemens.com

Sonipat
Flat No. B1206, Max Height Dream Home, Kundli
Soniat, Haryana - 131028
Mobile: +91 9650481919
E-mail: deepak.beniwal@siemens.com

Sriperumbudur
No. 36, 2nd Floor, Jayasri Nagar, Pattunool Chathiram
Sriperumbudur, Tamilnadu - 602105
Mobile: +91 9071161117
E-mail: mohanjay@siemens.com

Surat
A1-504, Shradha Flats, Near Swastik Villa, Pal
Surat - 395009
Mobile: +91 9879110276
E-mail: rahul.gangrade@siemens.com

Trichy
Flat No. 57, 2nd Floor, A Block, Bharat Citi Squares
5th Cross Extn, 1st Main Road, Ramalinga Nagar
Woraiyur, Trichy - 620003
Mobile: +91 9840255185
E-mail: r.pradeep@siemens.com

Udaipur
H.No. 4, Humdo Ki sehri, Near Badnor House
Udaipur - 313001
Mobile: +91 7073032555
E-mail: yogesh.ordia@siemens.com

Vapi
Flat No. 302, 3rd Floor, Samrajya-IV, Royal Residency
Gokul Vihar Township, Charwada Road, Taluka- Pardi
Dist. Valsad, Vapi - 396195
Mobile: +91 9825147957
E-mail: rohit.darji@siemens.com

Vijayawada
D.No. 39-15-3, Datti Simhadri Street
Opp Taj Gateway Hotel, Labbipet, Vijayawada - 520010
Mobile: +91 9666368653
E-mail: ganesh.pillala@siemens.com

SI EP, Siemens Kalwa
SI EP
Mezannine Floor, DS Factory
Kalwa Works
Siemens

Siemens Limited
Smart Infrastructure
Electrical Products
R&D Technology Centre
Thane Belapur Road
Airoli Node, Navi Mumbai - 400708
For more information contact toll free 1800 209 1800
E-mail: lvsgr-mktg.india@siemens.com

www.siemens.co.in

B7KT0623

Customer Care Toll free no. 1800 209 0987
Email: ics.india@siemens.com

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