

OREL/SGRBRO/FEB2021/20PG



OREL SOUTH ASIA PVT. LTD.,

Regional HQ : A 74 FIEE, OKHLA Industrial Area Phase 2, New Delhi -110020, India.
Web: www.orel.com | Email: sa@orelcorp.com

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www.orel.com



Empowering
Humanity



SAFEGUARDING SPACES

WWW.OREL.COM

2021
DIN RAIL
PRODUCTS



PRODUCT CATALOGUE

empowering humanity

We are a multinational company in Electrical, Lighting and digital infrastructure products, we employ excess of 5000 personnel across 6 continents.

We empower humanity by creating a brighter, cleaner and smarter future for everyone. From switches to smart techs to water saving, our products, technologies and services are class leading solutions for buildings and the built environment in both developed and developing countries, for today and creating a sustainable environment for the future generations



Artificial
Intelligence



Transportation



Health Care



Education



IoT



Building
Infrastructure



Digital
Infrastructure



Digital
Commerce



It is always
the simple
that produces
the marvellous...

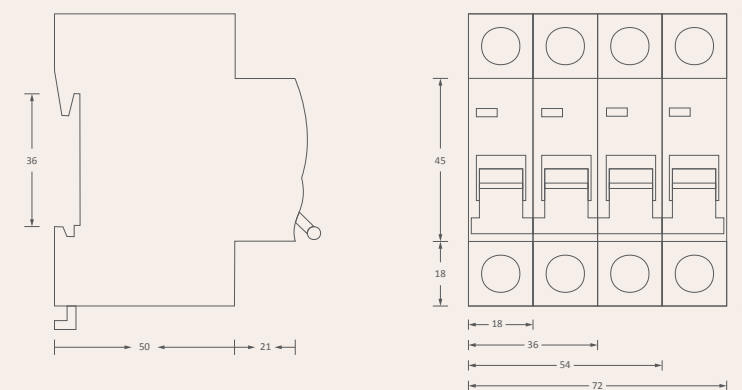
Designed with improved operational safety, sequentially interpreting high quality standards and exceptional performance, the range reflects the meticulous details designed to deliver a range of secure options, catering to your design and installation requirements.



miniature circuit breaker



TECHNICAL DATA - MCB		6kA	10kA
Available Poles	: 1P, 2P, 3P & 4P	Y	Y
Instantaneous Tripping Characteristics	: Type C	Y	Y
Rated Current	:	6A, 10A, 16A, 20A, 32A, 40A & 63A	6A, 10A, 16A, 20A, 25A, 32A, 40A & 63A
Rated Frequency	: 50/60 Hz	Y	Y
Rated Voltage	: SP DP, TP & FP	230/400VAC 400v	240/415VAC 415V
Rated Short Circuit Capacity (Icn)		6kA	10kA
Rated Service Short Circuit Capacity (Ics)		6kA	7.5kA
Rated Impulse Withstand Voltage (Uimp)	: 4kV	Y	Y
Complied Standard	: (IEC 60898-1)	Y	Y
Certification	: CB, KEMA & CE	Y	Y
Trip Type	: Thermal / Magnetic Release	Y	Y
Temperature Limit	: -5 °C to + 40 °C	Y	Y
Protection Against	: Overload & Short Circuit	Y	Y
All Poles	: Protected	Y	Y
Warranty Period	: Lifetime	Y	Y
Degree of Protection	: IP20	Y	Y
Installation	: Mounting on 35mm Din Rail	Y	Y
Connection	: Screw Type Terminals	Y	Y



Single Pole MCB (Type “C”)

RATING	CODE	M.R.P.
6A	470-2002	₹ 215.00
10A	510-2003	₹ 215.00
16A	510-2004	₹ 215.00
20A	510-2005	₹ 215.00
25A	510-2006	₹ 215.00
32A	510-2007	₹ 125.00
40A	510-2008	₹ 465.00
63A	510-2010	₹ 523.00



Double Pole MCB (Type “C”)

RATING	CODE	M.R.P.
6A	510-2011	₹ 700.00
10A	510-2012	₹ 700.00
16A	510-2013	₹ 700.00
20A	510-2014	₹ 700.00
25A	510-2015	₹ 700.00
32A	510-2016	₹ 700.00
40A	510-2017	₹ 1,005.00
63A	510-2019	₹ 1,154.00

Single Pole + Neutral MCB (Type “C”)

RATING	CODE	M.R.P.
6A	510-2301	₹ 645.00
10A	510-2302	₹ 645.00
16A	510-2303	₹ 645.00
20A	510-2304	₹ 645.00
25A	510-2305	₹ 645.00
32A	510-2306	₹ 645.00
40A	510-2307	₹ 922.00
63A	510-2309	₹ 1,046.00

Four Pole MCB (Type “C”)

RATING	CODE	M.R.P.
6A	510-2029	₹ 1,498.00
10A	510-2030	₹ 1,498.00
16A	510-2031	₹ 1,498.00
20A	510-2032	₹ 1,498.00
25A	510-2033	₹ 1,498.00
32A	510-2034	₹ 1,498.00
40A	510-2035	₹ 1,961.00
63A	510-2037	₹ 2,201.00

Triple Pole MCB (Type “C”)

RATING	CODE	M.R.P.
6A	510-2020	₹ 1,045.00
10A	510-2021	₹ 1,045.00
16A	510-2022	₹ 1,045.00
20A	510-2023	₹ 1,045.00
25A	510-2024	₹ 1,045.00
32A	510-2025	₹ 1,045.00
40A	510-2026	₹ 1,563.00
63A	510-2028	₹ 1,563.00

Triple Pole + Neutral MCB (Type “C”)

RATING	CODE	M.R.P.
6A	510-2310	₹ 1,361.00
10A	510-2311	₹ 1,361.00
16A	510-2312	₹ 1,361.00
20A	510-2313	₹ 1,361.00
25A	510-2314	₹ 1,361.00
32A	510-2315	₹ 1,361.00
40A	510-2316	₹ 1,812.00
63A	510-2318	₹ 2,013.00

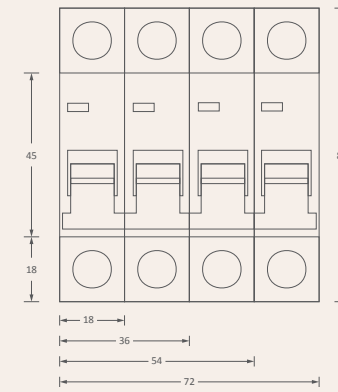
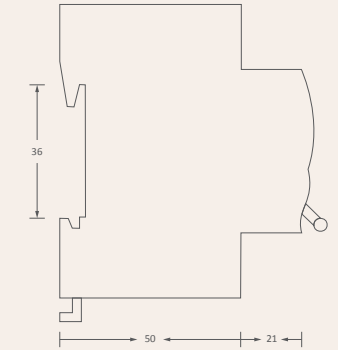


iso lators



TECHNICAL DATA

Available Poles	: 2P, 3P & 4P
Rated Insulation Voltage (Ui)	: 690V
Rated Impulse Withstand Voltage (Uimp)	: 6kV
Rated Operational Current (Ie)	: 40A, 63A & 100A
Rated Operational Voltage(Ue)	: 230/400VAC - (DP)
Rated Uninterrupted Current (Lu)	: 40A, 63A & 100A
Rated Frequency	: 50Hz
Rated Short Time Withstand Current (Icw)	: 12 Ie, 1S
Rated Short Circuit Making Capacity (Icm)	: 20 Ie
Suitability For Isolation	: Suitable
Utilization Category	: AC 22A
Complied Standard Certification	: IEC 60947
Kind Of Current	: A. C.
Conventional Free Air Thermal Current (Ith)	: 40A, 63A & 100A
Temperature Limit	: -25 °C to +40 °C
Warranty Period	: Lifetime
Degree Of Protection	: IP 20
Connection	: Screw Type
Installation	: Mounting on 35 mm Din Rail



2 Pole Isolator

RATING	CODE	M.R.P.
25A	513-3013	₹ 350.00
40A	513-3001	₹ 450.00
63A	513-3002	₹ 550.00
100A	513-3003	₹ 600.00

3 Pole Isolator

RATING	CODE	M.R.P.
25A	513-3004	₹ 600.00
40A	513-3005	₹ 660.00
63A	513-3011	₹ 750.00
80A	513-3015	₹ 825.00

4 Pole Isolator

RATING	CODE	M.R.P.
25A	513-3015	₹ 765.00
40A	513-3007	₹ 810.00
63A	513-3008	₹ 860.00
80A	513-3012	₹ 990.00



residual current circuit breaker



Single Pole + Neutral RCCB (Type "C")

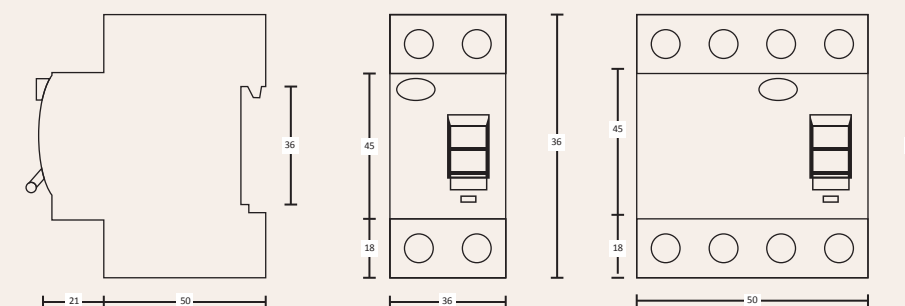
RATING	CODE	M.R.P.
6A	510-2020	₹ 1,045.00
10A	510-2021	₹ 1,045.00
16A	510-2022	₹ 1,045.00
20A	510-2023	₹ 1,045.00
25A	510-2024	₹ 1,045.00
32A	510-2025	₹ 1,045.00
40A	510-2026	₹ 1,563.00
63A	510-2028	₹ 1,563.00

Triple Pole + Neutral RCCB (Type "C")

RATING	CODE	M.R.P.
6A	510-2020	₹ 1,045.00
10A	510-2021	₹ 1,045.00
16A	510-2022	₹ 1,045.00
20A	510-2023	₹ 1,045.00
25A	510-2024	₹ 1,045.00
32A	510-2025	₹ 1,045.00
40A	510-2026	₹ 1,563.00
63A	510-2028	₹ 1,563.00

TECHNICAL DATA - MCB

Available Poles	1P+N, 3P+N, 3P+N
Instantaneous Tripping Characteristics	: Type C
Rated Current (In)	40A, 63A, 100A
Rated Residual Current	30mA, 100mA, 300mA
Rated Frequency	50Hz
Rated Voltage (Un)	240VAC (1P+N) 415VAC(3P+N)
Time Delay	Without Time Delay
Rated Conditional Short Circuit Current (Inc)	10kA
Rated Conditional Residual Short Circuit Current (Idc)	10kA
Rated Making and Breaking Capacity (Im)	500A or 10 In (whichever is greater)
Rated Residual Making and Breaking Capacity (Idm)	500A or 10 In (whichever is greater)
Operating Characteristic in presence of Residual Currents with D. C. Components	Type AC
Ambient Temperature Limit	-25 °C to +40 °C
Installation	Mounting on 35mm Din Rail
Connection	Screw type terminals
Certification	KEMA (Only Upto 80A), CE
Complied Standards	IEC 61008-1, IEC 61008-2-1
Warranty Period	Lifetime





ensuring
uncompromised
quality always...





energy enhanced

Our wide portfolio of Building infrastructure products are innovative and of outstanding quality and value, intended to Empower Humanity by creating a brighter, cleaner and smarter future for everyone across the globe.

Orange Electric provides solutions in the sphere of energy with special attention to design and efficiency. We have a range of batteries, home appliances, allied accessories, switches, sockets, wires, cables, circuit breakers, plugs, and connectors. In addition, we have industrial products under cable management, switchgear, enclosures, busbars, trunking, power distribution boards, energy optimizer, generators, solar, elevators and electronic robots.

our portfolio



Energy Enhanced
Orange Electric provides solutions in the sphere of energy with special attention to design and efficiency.



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Offering a complete end to end network and connectivity solutions for industrial, commercial, medical and military sectors.



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Superbar offers world class low voltage electrical busbar trunking systems to meet the ever demanding and complex global.



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Qbus develops products and technologies that turn homes, offices, hotels, factories and even hospitals into smart buildings. Smart solutions for convenience and energy savings.



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Creating a brighter, cleaner future through class leading solutions, proven to reduce energy, water and maintenance costs and to reduce carbon footprint.



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Orel Go is an App based taxi and delivery booking solution that's convenient, economical and brings you safety to your destination.



Seamless Mobile Payments
Orel Pay allows users to link their bank accounts and credit cards with the Orel Pay mobile app and carry out transactions by simply scanning a QR code



On-line shopping convenience
Orel Store is a one stop unmanned online store that offers the OREL portfolio of products at timely specials with island wide delivery.



Global Head Quarters

Orange Electric

Global HQ : Bay 12, Trace Expert City,
Tripali Square, Colombo 10, Sri Lanka
T: +94 76 454 1931 | E: sl@orelcorp.com

Asia

OREL SOUTH EAST ASIA

Regional HQ : 55 UBI Avenue 1, #02-10, UBI 55,
Singapore 408935
T: +65 6925 5798 | E: sea@orelcorp.com

OREL SOUTH ASIA

Regional HQ : A 74 FIEE, OKHLA Industrial Area
Phase 2, New Delhi -110020, India.
T: +91 114 106 9843 | E: sa@orelcorp.com

OREL CHINA

Regional HQ : RM 057 4F No.10 Building Tech Bay No.1,
High-Tech Zone, Zhuhai, Guangdong, China
T: +867 568 659 030 | E: na@orelcorp.com

OREL BANGLADESH

(COUNTRY OFFICES & SUBSIDIARIES)
Ga-136/3,Pragathi Sarani, North Badda, Dhaka, Bangladesh
T: +88 017 950 18135 | E: lakshman@orelcorp.com

North America

OREL NORTH AMERICA

Regional HQ : 16192 Coastal Highway, Lewes,
DE 19958, County of Sussex, U.S.A.
T: +130 5944 7710 | E: usa@orelcorp.com

OREL CANADA INC

(COUNTRY OFFICES & SUBSIDIARIES)
975 Bleams Road Suite 2,
Kitchener, Ontario N2E 3Z5, Canada.

South America

SIGNAMAX INC

(COUNTRY OFFICES & SUBSIDIARIES)
999 NW 159th Drive, Miami, Florida 33169, U.S.A.
T: +130 5944 7710 | E: sales@signamax.com

Australia

OREL ASIA PACIFIC

Regional HQ : Level 28, AMP Tower, 140 St Georges
Terrace, Perth, Australia
T: +618 9288 4503 | E: apac@orelcorp.com

OREL MYANMAR

No. 328, Lawpita Street, Ward (35),
North Dagon Township, Yangon, Mynamar.
T: + 959 761 598 440 | E: srijanee@orelcorp.com

OREL MALAYSIA SDN BHD

Suite 1.2,1st Floor, Bangunan THK,
No.2 A Jalan 243, Seksyen 51A, 46100 Petaling Jaya,
Selangor Darul Ehsan, Malaysia
T: +603 7873 7317 | E: support@orelcorp.com.my

OREL MALDIVES

(COUNTRY OFFICES & SUBSIDIARIES)
M. Chaandhaneegge, Majeedhee Magu,
Post Code: 20156, Male | T: +96 0963 2266

Middle East & Africa

OME ELECTRICAL APPLIANCES TRADING LLC

Regional HQ : 503, Business Point Building, Plot No: 129-574,
Port Saeed, Deira, Dubai
T: +971 4388 8722 | E: me@orelcorp.com

SUPERBAR MIDDLE EAST FZC

(COUNTRY OFFICES & SUBSIDIARIES)
T5 No.17, Sharjah Airport International Free Zone, Sharjah, U.A.E.
T: +971 6557 8849 | E: vimal@superbar.ae

Europe

OREL UNITED KINGDOM

Regional HQ : Arrowsmith Court Station Approach,
Broadstone Dorset BH18 8AT, United Kingdom
T: +44 207 887 1904 | E: uk@orelcorp.com

OREL E3 (COUNTRY OFFICES & SUBSIDIARIES)

South Efford House, Milford Road, Lymington, Hampshire, SO41 0JD
T: +44 1202 470133 | E: MRoche@OrelE3.co.uk

QBUS NV (COUNTRY OFFICES & SUBSIDIARIES)

Joseph Cardijnstraat 19, 9420 Erpe-Mere, Belgium
T: +32 (0) 53 60 72 10 | E: info@qbus.be



connecting the future, globally.

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OREL
CORPORATION

