

Smart Electrical Solutions.



:hager

Electrical Solutions you can trust



Hager is a full range supplier of electrical distribution and automation products / solutions for residential, commercial & industrial buildings. Hager is synonymous for it's differentiated products / solutions, with high level of functional reliability. At Hager, we are passionate people with smart electrical solutions.



Hager's Energy distribution products form a fully integrated electrical distribution system for safe, efficient and effective protection and control of electricity within domestic, commercial and industrial applications.

Energy distribution



novello⁺ distribution boards



Absolute benchmark! The new age distribution boards with greater convenience and impressive aesthetics.

Technical characteristics:

As per IS 8623 - III

SPN, TPN, PPI, Vertical, Phase Segregated, Plug &

Socket, Enclosures etc.

IP30 for Single door DBs

IP43/54 for double door DBs

Impact resistance IK09

Color : RAL 9010, matt finish

golf enclosures



golf range offers compact, sleek and light weight plastic enclosures for mounting of modular devices in residential & commercial applications. golf enclosures are made up of insulated engineering plastic material in RAL 9010 color to match contemporary interiors of modern buildings.

Technical characteristics:

1-4 rows / 4-48 modules

Ingress Protection (IP) - IP40 with door

Insulation class - Class II (double insulation)

Impact resistance - IK07

Material - Flame retardant plastic

Colour - RAL 9010, white

novello⁺ panel boards



The new novello+ panelboards are professionally designed BS / IEC type tested factory assembled system that incorporates more cabling space and a powder coated rust-proof finish. The panelboard is suitable for MCCBs as incomer and MCCBs as outgoing.

Technical characteristics:

Ratings: 250A / 400A / 630A / 800A

Conforms to BS EN60439-1 / IEC, 60439-1

Sheet steel with Epoxy powder coating in RAL 9002

Ingress protection IP41

Accessories like Key lock, Metering box, Cable box.

Suitable for 3P MCCBs incomer & 3P MCCBs outgoing

vector IP65



vector range of weather proof enclosures answer the needs of electrical distribution in dust and moisture prone environment. Equipped with special door gasket, they maintain high ingress protection (IP65) level of enclosure to protect modular devices mounted inside.

Technical characteristics:

Conforms to IEC 60695-2-1

Mounting: Surface mounting

No. of rows: 1, 2, 3 & 4 rows

No. of ways: 3 module to 54 modules

Enclosure Ingress protection level - IP65

Insulation class: Class II (double insulation)

Impact resistant level: IK07 for < 12 mod

IK08 for > 12 mod

Miniature circuit breakers



Comprehensive range offering reliable solution for protection of installations against over-current.

Technical characteristics:

Conforms to IS / IEC 60898-1:2002, IEC 60898 - 1995

Ratings: 0.5 to 63

No. of poles: 1P, 2P, 3P & 4P

Tripping characteristics: B, C & D curves

Breaking capacity: 10kA (as per IS/IEC 60898)

ISI Marking

Residual current circuit breakers



Contemporary range with user friendly features to ensure earth leakage protection.

Technical characteristics:

Conforms to IS 12640-1:2008, IEC 61008-1:2012

ISI marking

Ratings: 16A, 25A, 40A, 63A, 100A

No. of poles: 2P & 4P

Sensitivity: 10mA, 30mA, 100mA & 300mA

Trip class: class AC and class Hi

Protection against nuisance tripping caused by switching transients

Residual circuit breakers with overcurrent



Make your homes and equipments safe from harmful accidental currents.

Technical characteristics:

Conforms to IS 12640-2:2008, IEC 61009 -1:2012

ISI marking

Ratings: 6 to 63 A

No. of poles: 2 pole and 4 pole

Sensitivity: 30mA, 100mA & 300mA

Tripping curve: C

Trip Class: Class AC

Breaking capacity: 10kA

MCB, RCD accessories



Wide range of accessories for device control and its status.

Technical characteristics:

Auxiliary contact

Trip alarm contact

Shunt release

Under voltage release

Over voltage release-MZ209

Over + Low voltage-release-MZ215

Locking kit

ACB



Air Circuit Breaker products get their name from the fact that their breaking chambers are in the open air to allow better energy dissipation. Their electrical and mechanical strength, breaking capacity, maintainability and accessories make them ideal for protection for low voltage installations.

Technical characteristics:

-
- Comply with IEC60947-2

 - Current Range: 630-5000 A in 3 frame sizes

 - Breaking Capacity: 50, 65, 85, & 100KA

 - Rated Voltage: 690 V

 - Insulated Voltage: 1000 V

 - Impulse Voltage: 12 KV

 - 3 kind of Releases (OCR): Basic, Current, Energy

MCCBs 16 to 1600A



The new range of MCCBs provides safe and easy solution for low voltage electrical circuit protection. The state of the art circuit breakers offer both designers and installers wide range of features and benefits. Special attention has been given to ergonomics, especially with the integration of these devices in novello distribution boards.

Technical characteristics:

-
- Conforms to IEC 60947-2

 - 6 frame sizes: x160, x250, h250, h630, h1000, h1600

 - Breaking capacity (Icu): 18, 25, 40, 50, 65, 70 kA

 - Thermal magnetic and electronic trip units

 - 3 pole and 4 Poles

 - Current limiting type (Cat A)

 - Complete range of accessories

 - International certification and approvals

Automatic transfer switches



ATS offers complete peace of mind during power failure with auto genset start along with safe and reliable changeover operation. Modular design controller enables flexibility to modify parameters along with display of information.

Technical characteristics:

Conforms IEC 60947-3

Rating: 125A - 1600A

Suitable for AC23A / AC23B

Lockable on position: O

Manual changeover switches



Allows manual switch, changeover switch or on load power circuit permutation.

Technical characteristics:

Complies with IEC 60947-3

Rating: 63A - 1600A

Suitable for AC23

Lockable on position: O

SPN ACCL



Convenient modular solution for controlling individual loads and automatic changeovers.

Technical characteristics:

Standard: IEC 60947 - 3, IEC 60947 - 6

Type: SPN Modular

Voltage: 150VAC to 300VAC

Mains Rating: 30A

Genset Rating: 1.5 to 20A

Utilization category: AC21A (IEC 60947-3),

AC 31B (IEC 60947-6)

Short Circuit Withstand: 3kA

Electrical Endurance: 6000 Operations

Terminal Size: Flexible: 10sqmm, Rigid: 16sqmm

Terminals: IP 2X finger touch proof

TPN ACCL



Convenient modular solution for controlling individual loads and automatic changeovers.

Technical characteristics:

Standard: IEC 60947 - 6 - 1

Type : TPN / TPN & TPN / SPN

Supply voltage: 3Phase, 415VAC

Line Voltage: 150VAC to 300VAC

Main Rating 40A, 63A

Genset rating : 6 to 63A

Utilization category: AC31A

Conditional short circuit: 10kA

Electrical Endurance: 10,000

Terminals: IP2X finger touch proof

Time Delay: Mains to Generator: 10-12 secs

Genset to Mains: 4 secs

Mains to Generator (if Gen is ON): 4 secs

Surge protection devices



Protection device for equipments from harmful effects of lightning and switching surges.

Technical characteristics:

Conforms to IEC 61643-11

No of poles: 1P, 1P+N, 3P, 3P+N

Discharge current, I_{max}: 8, 15, 40, 50, 65, 100kA

Discharge current waveform: 10/350 μs, 8/20 μs

Voltage protection level: 4kV, 1.5 kV and 800V

Earth leakage relays & torroids



Electrical solution for earth leakage protection in MCCB Distribution Boards and Panels.

Technical characteristics:

Conforms to IEC 60947-2 annexe B, IEC 61008, IEC 61543

Supply voltage: 230VAC

Sensitivity: Fixed - 30mA, 300mA,
Adjustable - 30mA, 300mA, 500mA, 1A, 3A, 10A

Trip time: Fixed - instantaneous,
Adjustable - 0.1, 0.2, 0.3, 0.4, 0.5, 1, 3 sec

Contact rating: 16A, AC-1, 1 changeover

Max distance between relay & torroid: 20 meters

Torroid dia.: 35mm, 70mm, 105mm, 140mm, 210mm

Fuse carriers and switch disconnectors



Photovoltaic fuse carriers and fuses ensure DC protection of photovoltaic strings against overload and short-circuits.

Technical characteristics:

Poles: 4P

Voltage rating: 1000VDC 21B

Carrier rating: 32A

Fuse current rating: 1A to 32A

Surge protection for PV applications



Photovoltaic SPDs offer convenient solution for voltage protection of PV strings. SPDs are offered with life indicator on front and polarized terminals which allows convenience for flexible wiring in enclosure. SPD has continuous operating voltage of 1000VDC.

Technical characteristics:

25kA, 4kV, class 2 with end of life indicator

Polarized +/- for SPV325

Earth for SPV325

SVN indicators



LED indicators for status indication in electrical networks.

Technical characteristics:

Conforms to IEC 60947-1 and IEC 62094-1

LED technology

Supply voltage: 230VAC

Power consumption: 0.8 watts

Burning hours: upto 100,000 hours

Energy Efficiency through Lighting Management, E2LM is an initiative by Hager to help manage lighting applications in most efficient way, with maximum comfort and flexibility.

E2LM

(Energy Efficiency through Lighting Management)



Time switches



Time switches are used in residential, commercial and industrial premises to improve comfort and save energy by switching loads automatically as per real time.

Technical characteristics:

Range: Mechanical daily, weekly, digital daily, weekly, astronomical timer, yearly timer

Easy programming using keypad on product or using programming software

Programming of impulses helps in applications like school bells, watering of plants, defrosting refrigerator etc.

Holiday mode helps keeping the loads OFF for a pre-defined duration

Time switches can be programmed without power supply

Hyper frequency motion detectors



The Hyper Frequency technology is a complementary technology which allows us to respond to more applications and reinforce our position on detection for commercial buildings.

Technical characteristics:

Standards: EN 60669-2-1 RF Standard ETSI
EN 300 440 – 1 V1.3 .1

Technology: Hyper Frequency

Voltage: 230-240V

Frequency: 50Hz

Transmitter frequency: 5.8 GHz +/- 0.075GHz

Transmitter power: max. 1 mW

Front side protection: IP 54

Back side protection: IP 54

Presence & movement detectors



Presence and movement detectors are used to switch on/off electrical loads e.g. lights / AC based on human movement and presence in an area.

Technical characteristics:

Range: Movement detectors, dual lens presence detector, presence sensor with light regulation, wall mounted outdoor movement detector

Adjustable off time delay

Adjustable lux setting for daylight override function

Wider detection area

Double lens double channel design for advanced application

Remote controllability

Smart and sleek design

Wide range of products to meet different applications

Possibility of regulation of artificial lights with 1/10V, DALI or DSI channel

Light dimmers



Light dimmers are used to create the right lighting ambience for different activities. Hager light dimmers can control all standard light sources e.g. incandescent, halogen, fluorescent etc.

Table header sintas eratum

Range: 300 W, 500 W, 1000 W & 1-10 V pilot dimmer

Recall user defined scenarios

Master on/off and dim up/down button for faster and customised control

Master slave configuration for handling more electrical load

Adjustable dimming parameters e.g. dimming speed, start time, stop time etc.

Latching relay



Latching relay is used to control a single load from multiple points. This can be very useful in staircase, long corridors.

Technical characteristics:

Rating: 16 A

Available in 1 No, 2 No, 1 No + 1NC, 4 No, 2No + 2 NC - pole options

Coil voltage 230VAC, 50Hz

Twilight switch



Twilight switch measures ambience light level and switches on artificial lights when natural light level falls below set light-on-level.

Technical characteristics:

Range: Modular twilight switch, surface mounted outdoor twilight switch

Wide range of products

User defined setting of lux level and switch on time

IP 55 version for outdoor use

Time lag switch



Time Lag Switch automatically switches off lights after predefined on period, there by switching off lights when they are not required.

Technical characteristics:

Pre warning before switch off

Double delay mode

30sec - 10 min delay setting

Rating: 16A

LED floodlight



A weatherproof LED flood light with a movement detector that can be used for switching outdoor lighting. The flexible LED floodlight helps to adjust the angle as the user convenience. An IR remote control can be used for lux level setting, to manually ON & OFF, time off delay & sensitivity.

Technical characteristics:

Power: 60W

Standby Consumption: 0.5W

Light color: 5700k

Luminous flux: 3400lm

Power Supply: 230V AC 50/60Hz

Insulation Class: II

Wiring: 1 to 1.5 mm²

Protection index: IP55

We present you switches and systems that are in use all over the world, making life more beautiful & comfortable. We place the utmost emphasis on quality, design and innovation. All new developments are created with just one thing in mind: the satisfaction of our customers.

Wiring **accessories**



Berker

insysta™



We present you switches and systems that are in use all over the world, making life more beautiful & comfortable. We place the utmost emphasis on quality, design and innovation.

An innovative Indian fusion of Hager's French brand "systo", provides the state of the art solution to your wiring accessories need. Nature never fails to inspire and that's why this solution brings you fashionable real material cover plate option in wood, glass, stainless steel, slate & plastic.

Technical characteristics:

Technical characteristics:

Complies with BIS standards / ISI marking

1, 00, 000 switching operations

Silver plated contacts in switches

IP 20: Finger proof terminals

ROHS compliant

cubyco



The new surface/flush mounted waterproof range.

Technical characteristics:

Ingress Protection: IP55

Impact Resistance: IK07

Resistance to hot and cold: -40° C to +60° C

Ultraviolet resistance: 500 hours at 550 W/m²

Resistance to saline fog: 7 days (168 h)

Resistance to a glowing wire: 850° C - complies with
NF EN 60 695-2

Hager's range of products for cable management, with its innovative features, sets a new standard for electrical wiring, in terms of safety, economy and flexibility.

Cable management system



Aluminium trunking



Aesthetics blends with convenience and brought together in Hager BRAP aluminium trunking which is an ideal solution for electrical installations in Offices, laboratories, manufacturing sites, and any commercial complexes.

Technical characteristics:

Standard: DIN EN 50085-1(VDE 0604-1)

Ingress Protection: IP40

Impact Resistance: IK07

PVC trunking



Advantage over conventional cable management solution with faster installation time and flexible accessories, with providing solution to most of the commercial cable routing needs.

Technical characteristics:

Comply with DIN EN 50085-1 / EN 50085-2-1

Ingress Protection: IP40

Impact Resistance: IK07

Non-Flame propagating type



Always near

01

North

Delhi & NCR
Haryana
Uttar Pradesh
Uttarakhand

02

North West

Punjab
Chandigarh
Himachal Pradesh
Jammu & Kashmir
Rajasthan

03

East

West Bengal
Orissa
Bihar
Jharkhand
Arunachal Pradesh
Assam
Manipur
Meghalaya
Mizoram
Nagaland
Tripura

04

West

Maharashtra
Gujarat
Goa
Madhya Pradesh
Chattisgarh

05

South

Tamilnadu
Pondicherry
Karnataka
Kerala
Telangana
Andhra Pradesh

Our network to serve you better
- 300+ Authorised Channel Partners
- 35+ System Integrators



We are also there for you 24 hours:

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