

PRODUCT PROFILE

www.wernerelektrik.com



Innovative Solutions,
Inherent Quality.

CONTROL ROOM PRODUCTS, SWITCHES & PILOT LIGHTS,
ENCLOSURES

WERNER
Inventing Innovation...

21 Series GENERAL PURPOSE RELAYS



Salient Features

- Built in options include LED, Check Button, Latch Button, Mechanical Flag Indicator.
- Standard foot print, hence can be used on any socket.
- Current Rating: 5A @ 220VAC for DPDT and 3A @ 220VAC for 4PDT.
- Unique marking plate design.



CATALOGUE

22 Series RELAYS



CATALOGUE

Salient Features

- Compact housing only 12.7mm wide.
- Available in SPDT and DPDT.
- Excellent electrical and mechanical life.
- Built in Diode models with contact capacity of 10 Amperes.

23 Series POWER RELAYS



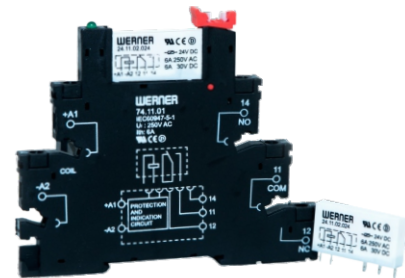
Salient Features

- Designed for heavy duty and vibrating environments.
- Has inbuilt Mechanical flag and LED indicator.
- Available in DPDT & 3PDT.
- 10 Ampere Continuous Load Current.



CATALOGUE

24 Series ULTRA SLIM RELAYS



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Salient Features

- All Relays are fully sealed type.
- Designed for direct PC mount or panel mount.
- Contact capacity is 6 Amps @ 230VAC.
- More than 100,000 operational life.
- Featuring only 5 mm width.

26 Series PC BOARD RELAY



Salient Features

- Safety oriented design with dielectric strength of 2000V.
- Available in 8 Amps and 12 Amps contact capacity.
- Mechanical life, min 100,000 cycles.
- Available as SPDT, DPDT, SPST-NO & DPST-NO.
- Can be directly mounted on PC Board, PCB socket or Panel mountable socket.



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28 & 29 Series SOLID STATE RELAYS



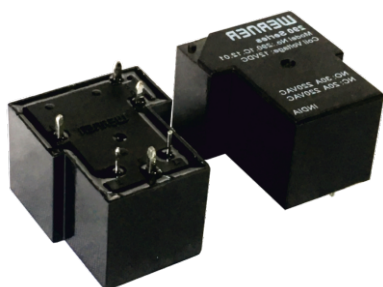
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Salient Features

- Zero crossing built in.
- Ranging from 2 Amps to 100 Amperes.
- Available in both AC and DC control voltages.
- Operation indicator enables monitoring operation.



290 Series PCB POWER RELAY



Salient Features

- 30A Switching Capability.
- 4.8kV Dielectric strength.
- Class F Insulation.
- Open type and sealed type available.



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Sockets



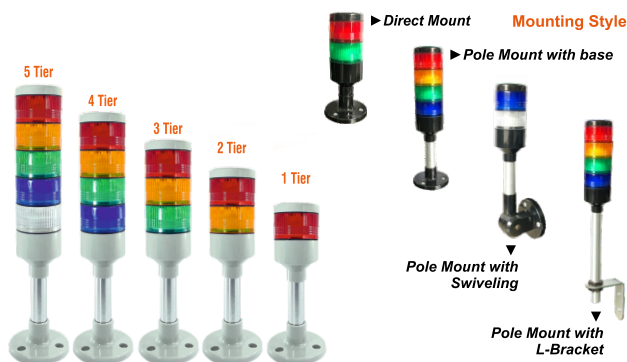
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Salient Features

- Suitable for Din rail and PC board mounting.
- Sockets dielectric strength 2000V.
- Sockets with 10 amps contact ratings.
- Options from single pole up to four poles.



31 Series STACK LIGHTS



Salient Features

- Completely modular, easy to mount, classy design.
- Available in black & grey housing.
- 4 different mounting styles.
- Built-in buzzer module, Piezzo Buzzer, up to 5 tiers.



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32 Series JUMBO DOME PILOT LIGHTS



CATALOGUE

Salient Features

- Jumbo Dome pilot light achieves high brightness.
- Measures only 32mm depth behind the panel.
- Pilot lights are protected from glowing at low or leakage voltages upto 10%.
- Visible from a long range.



40 Series Ø16mm SWITCHES & INDICATORS



Salient Features

- Very compact design to match in standard 16mm (5/8") drill holes.
- Contacts: SPDT / DPDT.
- Gold Plated Contacts and Gold Plated Terminals.
- Widest product variety such as pushbuttons, indicators, selector switches, key switches, key reset switches as well as push-lock versions.



CATALOGUE



CATALOGUE

Salient Features

- Mounting: ø16mm.
- Contacts: 1NO + 1NC ~ 5NO+5NC.
- Midget Base LED is used for illumination.
- Gold Plated Contacts and Gold Plated Terminals.
- Seismic Certified.

41 Series Ø16mm STACKABLE SWITCHES & INDICATORS



45 Series

Ø22mm NYLON BEZEL SWITCHES & INDICATORS



Salient Features

- Mounting: ø22 mm.
- Modular type pilot lights with BA9S LED.
- IP20 Back of Panel & IP65 Front of Panel.
- Matted lense surface to reduce light reflection.
- Contacts: 1NO, 1NC, 2NO, 2NC, 1NO+1NC – Max. 6 Contacts.



CATALOGUE



CATALOGUE

Salient Features

- Contacts: NO, NC – Max. 6 Contacts.
- IP20 Back of Panel & IP65 Front of Panel.
- Silver Copper Alloy used for contacts.
- Unit body pilot lights.
- Features Metal coated bezel.

45 Series Ø22mm METAL BEZEL SWITCHES & INDICATORS



45 Series ø22mm UNIBODY PILOT LIGHTS



Salient Features

- Unibody pilot light achieves high brightness.
- Measures only 32mm depth behind the panel.
- Lens shapes (Flush, flush with marking, extended & dome.)
- Pilot lights can be mounted on panels simply by tightening the locking ring.
- Available with LED and Buzzer.



CATALOGUE

46 Series FOOT SWITCHES



Salient Features

- SPDT & DPTD contacts available.
- Multi-Colour options.
- All models have unique anti skid design to avoid movement on floor.
- Available in Metal & ABS thermoplastic.
- Activation devices with 2 Step, Safety lever & Switch lock type.



CATALOGUE

66 & 67 Series WIRELESS REMOTE CONTROLLER



Salient Features

- Lockable switch to prevent unauthorized use.
- Hassle free operation – Degree of Protection IP65.
- Improved safety due.
- Quick installation- Through plug in interface design.
- Light weight – Yet powerful! Transmitting Range up to 150M.
- Simultaneous operation of up to 50 Devices without interference.



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68 Series ANNUNCIATOR LOGIC CONTROLLER



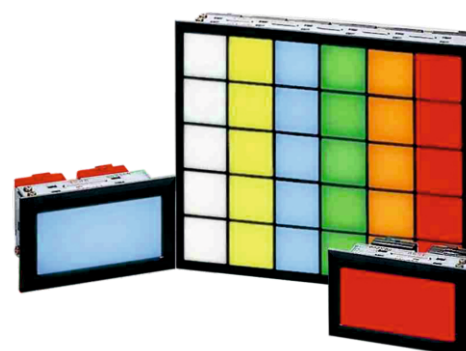
Salient Features

- Sequences can be selected by dip switches on field.
- I/Os expandable to control upto 200 windows.
- Basic module available with 16 I/P & 16 O/P.
- Input NO / NC status can be set by dip switches on field.
- FIFO, LIFO, Ringback and 15 other ISA / JIS sequences built in.



CATALOGUE

30 Series ANNUNCIATOR WINDOWS



Salient Features

- Bright and colourful display surface.
- Configurable to a maximum of 200 windows.
- Windows sizes in 30×30, 30×60, 60×30 and 60×60 mm.
- Different windows sizes can be incorporated in a single unit.
- Lens colors include Red, Amber, Yellow, Green, Blue & White.
- Multi-chip LEDs available in 6V, 12V, 24V, 110V & 220V AC/DC.



CATALOGUE

**90 & 9000 Series
MOSAIC MIMIC PANELS**



CATALOGUE

90 Series



CATALOGUE

9000 Series

Salient Features

- Grids made of die cast aluminum or Rigid plastic.
- Tiles are made of mineral filled Poly Carbonate.
- Robust construction & high load bearing capacity.
- Available mosaic color to RAL 7032 / RAL 7035 / RAL 1015.

**90 Series
PC GRID MOSAIC**

**9000 Series
METAL GRID MOSAIC**



**TERMINAL
ENCLOSURES**



Salient Features

- Effortless wall-mounting thanks to rear panel with holes, prepared for wall mounting bracket or direct wall mounting.
- Seven tank phosphating process powder coating.
- Flexible interior configuration thanks to integral perforated system strips with 12.5 mm pitch pattern.
- Maximum flexibility in cable routing.
- Available in several sizes.



CATALOGUE

**AURA SERIES
OPERATOR CONSOLES**



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Salient Features

- Move from standing in mere seconds with our ease-to-use gas lift system or electric lift.
- Operator can adjust this based on their comfort which improves the productivity and profitability.
- Not only your workstation, your large video screens will also need to move up and down depending on your sitting or standing position.

**WORKSTATIONS
METALLIC & MODULAR**



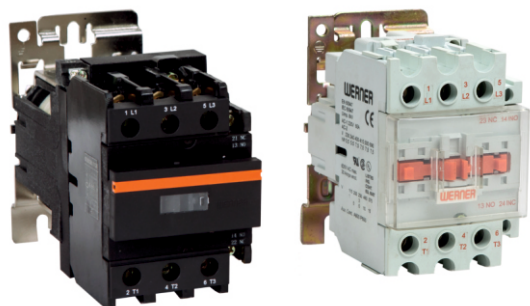
Salient Features

- Consoles are ergonomic, modular & adaptable giving users flexibility in any control room.
- Robotic Arm monitor support system.
- Monitor viewing angles & sight lines are easily optimized based on personal needs
- Metallic workstation with MDF work surface are elegant with a feature set second to none



CATALOGUE

53 Series GENERAL PURPOSE CONTACTORS



Salient Features

- Most reliable & economical electro-mechanical switch
- Chatter-free operation with easy Installation and simple wiring
- Contact kits made of weld-resistant silver alloy make it more reliable
- Also coil voltages 24V, 48V, 110V, 220V, 240V, 380V & 415V AC
- Ranging from 9 A to 150 A, built in NO & NC contacts



CATALOGUE

42 Series MICRO SWITCHES



Salient Features

- Variety of actuators is available for a wide range of application.
- A large switching capacity of 15 A with high repeat accuracy.
- Contact Gap: 1.8 mm (high-capacity)
- The contact mechanism of models for micro loads is a crossbar type with silver-alloy contacts, which ensures highly reliable operations for micro loads.



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43 Series ROTARY SWITCHES



Salient Features

- The 43 series rotary switch mainly applies to 690V and below, AC 50Hz or 240V and below DC circuits.
- For breaking and closing, change-over of circuits under unfrequently manual operation
- The 43 series have 8 current ratings: 6/10A, 16A, 32A, 63A, 125A
- Different Knob options & Colours



CATALOGUE

68.01 Series FAN FAILURE DETECTOR (FFD)



Salient Features

- Measures FAN parameters in RUN/STALL condition.
- Measures ambient temperature.
- Programmable FAN voltage of 230V / 110V.
- Facility to characterize individual fan motors.
- Saves power and heating of Fan motors.



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**77 Series
DIN RAIL**



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Salient Features

- Our Din rails allow easy installation and removal of a block in a row.
- DIN rail dimensions are according to EN 60715.
- Custom length and custom hole sizes available.
- Dimensional exactness and surface treatment made up to max level.
- Mounting hole sizes suitable for M5 & M6 available.



**77 Series
DIN RAIL TERMINAL BLOCKS**



Salient Features

- Mount on a standard 35mm DIN rail
- Flame and shock resistance
- Variety of fuse blocks and dust covers
- One-piece construction
- Touch-down terminals with spring-loaded captive screws



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**35 Series
LED Panel Light**



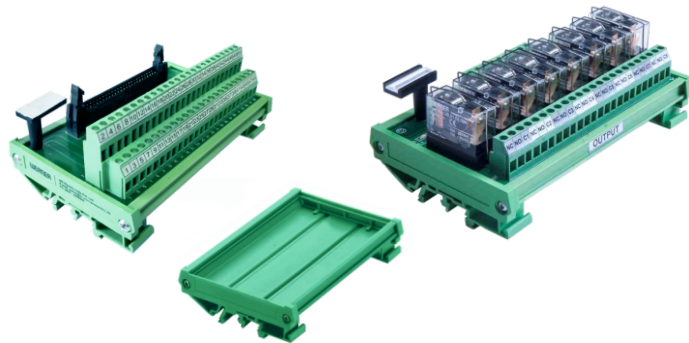
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Salient Features

- Sustain 2.5KV of surge & 4KV of EFT
- Cascading options available
- Swivel panel mount of 60° angle.
- IP 54
- Long life span of 50,000 Hours
- Available in two colours Black & White
- High Bright



**WIN Series
INTERFACE RELAY MODULES**



Salient Features

- Sturdy Profile & Mounts.
- 10A Relay Contacts.
- Brass cage Terminal blocks.
- Thick End-plates for rigidity and longer life.
- More than 200 type of interface modules available.



CATALOGUE

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