Technical System Catalogue
Operating housings for
desktop TFT
Operating housings for desktop TFT up to 24”

The operating housings for desktop TFTs ensure that standard office TFTs never miss a beat – even in harsh industrial environments. The professional all-round protection against water jets and dust-laden atmospheres is finished off by a visually appealing design. Perfectly designed for attaching to the Rittal support arm system CP 60/120/180.

- Sheet steel enclosure dipcoat-primed and powder-coated for high corrosion protection
- Multi-folded housing protection channel prevents the ingress of dirt and water when the door is opened
- Viewing window made of single-pane safety glass
- Servicing access from the rear
- Integrated VESA 75/100 locator
- Support arm connection for one-person assembly
- For the attachment of TFTs up to 24”
- Effective and visually appealing protection for standard desktop TFTs up to 24” in 16:9 or 16:10 format
- Support arm connection, dia. 130 mm, preformed off-centre in the reinforcement plate as a template
- High protection category IP 65
- Design strip on side including handle function
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Internationally recognised approvals and certifications

Rittal products boast a wealth of internationally recognised approvals and certifications and comply with the most exacting and globally recognised quality standards.

- All components are subjected to the most stringent testing in accordance with international standards and regulations
- The consistently high product quality is ensured by a comprehensive quality management system
- Regular production inspections by external test institutes guarantee compliance with global standards

All current approvals and certifications can be found on the Rittal website.

CAD data

Using the RiCAD 3D online CAD component library, Rittal offers engineering, climate control, IT and power solutions for the widest range of enclosures and applications from a single source.

With professional data for every CAD system, the efficiency of your system design is increased and assembly times are reduced.

- CAD data is also available as an app for reference on the move or from the Rittal website
- Data can be requested via e-mail
- Choose from over 70 CAD formats
- Direct link to the relevant page in the latest Rittal Catalogue for an “all-in-one” solution
- Optimum planning confidence through accurate and validated drawings
- By dispensing with the need for lengthy remodelling, time-savings are achieved
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Optimum surface protection
Triple surface treatment provides optimum protection against corrosion. Maximum quality is achieved in three stages:
1st phase: Nanoceramic primer
2nd phase: Electrophoretic dipcoat-priming
3rd phase: Textured powder-coating

1. Metal with triple surface treatment (Rittal Standard) following a 180-hour salt spray mist test
2. Metal powder-coated only following a 180-hour salt spray mist test

PU foam seal
- Seamlessly foamed-in
- Temperature resistant from -20°C to +80°C
- May be over-painted and briefly stove-enamelled at up to 180°C
- High protection category IP 65
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**Housing protection channel**
- Specifically designed to remove water, so that moisture does not collect against the seal
- Housing return edge with continuous protection channel prevents the ingress of dust and dirt when the door is opened
- Multi-folded protection channel also ensures a high level of stability with the housing fully opened
- Additional protection for the high-quality PU foam seal

**Design and functionality**
- Viewing window made of single-pane safety glass
- Design strip on side including handle function
- Rounded corners guard against injury

**Connection to support arm system**
- Support arm connection dia. = 130 mm, off-centre by simply drilling a hole e.g. for mounting in niches, compact machines
- Support arm connection dia. = 130 mm, top or bottom by rotating the housing
- Support arm connection for one-person assembly
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Service-friendliness/interior configuration

- Service access from the rear for the attachment of TFT monitors up to 24”
- Integrated holder with VESA 75/100 hole pattern
- VESA depth-adjustable via TS punched section with mounting flange mounted on the sides
- Instructions for installing/removing the TFT via the rear door
  1. Remove the built-in holder
  2. Secure the back of the TFT monitor
  3. Fit the holder with the TFT monitor in the desired position

Keyboard support for operating housings

For mounting onto operating housings with handle strips and operating housings for desktop TFT up to 24”

- Adjustable to different keyboard depths via a simple slide function
- May be mounted on operating housings from a width of 300 mm
- Connection to operating housings with support arm connection at the top or bottom
- Easily adjustable tilt angle
- Option of external mounting on surfaces
- Open sides prevent dirt accumulating on the support
Rittal – The System.

Faster – better – everywhere.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

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