

MATRIX



- Modular design
- Chemical resistance as standard
- Comprehensive range
- Easy to install
- Built tough for Australian conditions
- Innovation in development

10 REASONS WHY MATRIX SHOULD BE YOUR CHOICE

1. Built to last.

The Matrix range uses materials that offer excellent UV stability and impact resistance, ensuring long product life. Chemical resistance is standard across most of the range, while it is offered as an option in the plug offering.

2. Matrix colours.

Available in white to suit aesthetic requirements in the food industry and orange to cater for visibility and safety requirements in other industry applications. Standard plugs are orange with clear bodies while chemical resistant plugs are fully orange.

3. Easy to install

In addition to the mounting options you would expect, Matrix also allows for surface mounting using stainless steel mounting feet or rails for maximum versatility.

4. Modular design

Matrix products have been designed to be fully modular and can be directly retro-fitted onto existing enclosures in most installations.

5. IP rating

The Matrix range of accessories are rated to a minimum of IP56 with many everyday products rated to IP66. Importantly, sockets achieve IP66 without the need for manual twisting of the socket cover.

6. Comprehensive range

While Matrix includes all the widely used products you would expect, it also provides you with more, including timers, RCD protected outlets, appliance inlets & cord extension sockets, and a range of push button stations utilising Telemecanique components.

7. Easy to use Plug Tops and Socket Outlets

The design of Matrix socket outlets offers almost 360 degrees access to the plug top screw ring facilitating easy insertion and removal of plugs even with gloved hands. To assist with this, plug tops have extra wide screw rings as standard, ensuring ease of use in all circumstances.

8. Switches

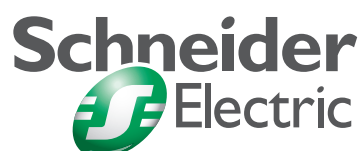
Matrix switches feature knobs that are not recessed, ensuring easy access in all situations. Additionally, all rotary switches can be padlocked in the 'OFF' position with up to two padlocks as standard. The heavy-duty switch mechanisms are conservatively rated to switch inductive and motor loads for reliable operation in the harshest of environments.

9. Matrix is safety conscious

The Matrix range of one piece combination switched sockets offer mechanical interlock as standard on 20A and 32A single phase and all three phase product. This feature prevents the insertion or withdrawal of a plug when the switch is in the 'ON' position.

10. Ongoing Matrix range product development

Product development in the Matrix range is ongoing, as evidenced by the new releases coming in 2003. Customer consultation is a key platform in all of PDL product development and the Matrix range is no exception in this.



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