

## Wilco Hi-Impact Industrial Switchgear

A polycarbonate range of switchgear suitable for Light-Industrial applications. A UV stabiliser is incorporated in the design of this product range making it suitable for outdoor use and ensuring longer life. A clear protective coating makes this range suitable for many areas where chemicals are present. Products are double insulated.

### Wilco Hi-Impact Industrial Switchgear shall:

- Have a minimum rating of IP66 (excluding key switches and pendant outlets) and comply with AS 60529
- Be dust resistant and hose proof, and UV resistant
- Be able to be flush mounted via a proprietary flushing kit
- Be impact-resistant
- Be double insulated
- Be able to incorporate outlets, switches, appliance inlets, key operations, enclosures, push-buttons, plugs, and socket outlets
- Have concealed neoprene gasket to ensure IP integrity. Especially in food preparation areas
- Have mounting positions outside the protection area (no sealing plugs required)
- Have metric conduit entries
- Have raised identification lettering for long life
- Be supplied with captive stainless steel combination head screws
- Have neons available as an option
- Have spring-loaded flap on outlets to ensure IP rating is maintained.

### Wilco Hi-Impact Switchgear Appliance Inlets shall:

- Be made from impact-resistant grey polycarbonate and UV stabilised.
- Have a minimum rating of IP66
- Have knockout entries with top and bottom being threaded
- Be provided with a threaded collar to secure extension sockets and appliance connections, and ensure IP integrity
- Be provided with an interlock mechanism to prevent plugs being moved whilst in the ON position
- Provide spring-loaded hinged flap that will close when not in use
- Be available less enclosure.

### Wilco Hi-Impact Switched Socket Outlets shall:

- Be made impact-resistant and UV stabilised
- Have a minimum rating of IP66
- Have knockout entries with top and bottom being threaded
- Be provided with an interlock mechanism to prevent plugs being moved whilst in the ON position
- Be (factory) pre-wired between switch and socket
- Be available less enclosure
- Be compatible with switch range.

**Wilco Hi-Impact Switchgear Plugs shall:**

- Have a transparent body to allow visual inspection of connections and easy location into socket outlet
- Have locking ring with inbuilt rubber gasket
- Be available in both straight and angled versions
- Be constructed as a one-piece body for extra strength with removable interior to assist in termination
- Have a metric thread on the gland entry
- Have a minimum rating of IP66
- Have straight or angled designs in either orange or transparent housing.

**Wilco Hi-Impact Switches shall:**

- Be made impact-resistant and UV stabilised
- Have a minimum rating of IP66
- Have knockout entries with top and bottom being threaded
- Be available less enclosure
- Have option of fitting neon indicators that will illuminate when switch is ON
- Be compatible with switched socket range.

**Wilco Hi-Impact DIN Enclosures with Socket Outlets shall:**

- Be made impact-resistant and UV stabilised
- Have a minimum rating of IP66
- Have knockout entries with top and bottom being threaded
- Be combined with socket outlets ranging from 10A to 32A
- Suit any DIN rail mounted equipment up to 4 x 17.5 modules
- Have a transparent polycarbonate hinged flap to provide accessibility over DIN rail equipment.