

**P D L**

Product of the Month:

Month: May 2004

Cat: Cat 193 and Cat 194

FAQ:

Q: Can they fit differing thickness of panels?

A: **YES**. Various versions are available - refer below for exact details.**193****194****FAQ:**

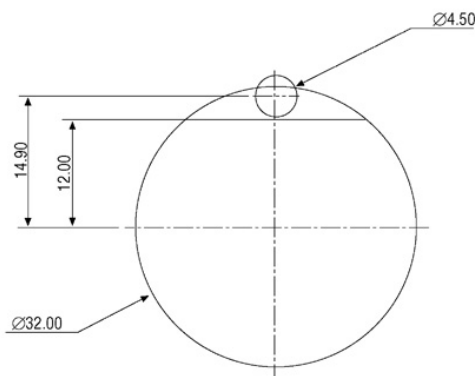
Q: What are the cut-out dimensions for the 194?

A: **38mm x 32mm****SPECIFICATIONS:****Cat 193 Panel Mount Appliance Socket**

- ☐ Ratings: 230-240V a.c., 50Hz
- ☐ 10A as standard, 15A, 20A, and 10A Round Earth options available.
- ☐ White Only
- ☐ Panel Thickness: 1-2.5mm, and 2-3.5mm
- ☐ Terminal Capacity: 4x2.5mm², 3x4mm² or 1x16mm²
- ☐ Standards: AS/NZS3112
- ☐ Cut-out size:

Cat 194 Panel Mount Appliance Socket – Tab Terminal

- ☐ Ratings: 230-240V a.c., 50Hz
- ☐ 10A as standard, 10A Round Earth option available
- ☐ White and Black Only
- ☐ Panel Thickness: 1.0mm as standard, 1.2mm, 1.6mm, 1.8mm, 2.3mm, 2.5mm options available
- ☐ Tab terminals (0.80mm thick)
- ☐ Standards: AS/NZS3112
- ☐ Cut out size: 38mm x 32mm

**CAT 193
CUT-OUT DIMENSIONS****To order - Models Available:**

- ☐ 193/1 White 10A 1-2.5mm Skt
- ☐ 193/2 White 10A 2-3.5mm Skt
- ☐ 193/15/1 White 15A 1-2.5mm Skt
- ☐ 193/15/2 White 15A 2-3.5mm Skt
- ☐ 193R/1 White 10A RE 1-2.5mm Skt
- ☐ 193R/2 White 10A RE 2-3.5mm Skt
- ☐ 193/20/1 White 20A 1-2.5mm Skt
- ☐ 193/20/2 White 20A 2-3.5mm Skt
- ☐ 194WH White 10A 1.0mm Skt
- ☐ 194BK Black 10A 1.0mm Skt
- ☐ 194/12 White 10A 1.2mm Skt
- ☐ 194/16 White 10A 1.6mm Skt
- ☐ 194/18 White 10A 1.8mm Skt
- ☐ 194/25 White 10A 2.5mm Skt
- ☐ 194R White 10A RE 1.0mm Skt

POINTS OF NOTE:

- 1) The Cat 193 was released to the market in July 2000.
- 2) The Cat 194 was released to the market in April 1999.
- 3) They have superseded the former Cat 100T Tab Terminal, and Cat 100 Pillar Terminal Sockets, phased out from the market in June 2001.
- 4) They were both designed and developed by the then PDL Industries Christchurch R&D Centre (now Schneider Electric Christchurch).
- 5) They are currently produced by Schneider Electric Industrial Christchurch.

COMPETITION:

HPM have a range similar to the 193's, called Cat 38's. The main advantage for PDL is the rear fixing screw for clean product lines. Clipsal has a range of panel mount outlets, Cat 415MP and variations.



193



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CAT 193 FEATURES and BENEFITS:

FEATURE	ADVANTAGE	BENEFIT
<input type="checkbox"/> 10A, 15A, 20A, and 10A Round Earth options available	<input type="checkbox"/> A complete offer, catering for a wider range of applications	<input type="checkbox"/> Flexibility, and customer satisfaction
<input type="checkbox"/> Two panel thickness options. 1-2.5mm and 2-3.5mm	<input type="checkbox"/> Simple design catering for a wider range of possible applications	<input type="checkbox"/> Customer satisfaction
<input type="checkbox"/> Large Terminal Holes 5.6mm	<input type="checkbox"/> Can accept 4x2.5mm ² , 3x4mm ² or 1x16mm ²	<input type="checkbox"/> Time savings, and installation flexibility
<input type="checkbox"/> Clearly marked, angled terminals that are backed off	<input type="checkbox"/> Allows immediate termination, and angled for ease of entry.	<input type="checkbox"/> Speed on installation, time and money.
<input type="checkbox"/> Sample cut-out supplied as standard	<input type="checkbox"/> Eliminates guess work	<input type="checkbox"/> Speed on installation, time and money.
<input type="checkbox"/> Rear fixing screw	<input type="checkbox"/> Improved aesthetics	<input type="checkbox"/> Customer Satisfaction
<input type="checkbox"/> Impact resistant mouldings	<input type="checkbox"/> Long product life	<input type="checkbox"/> Customer satisfaction

CAT 194 FEATURES and BENEFITS:

<input type="checkbox"/> 10A and 10A Round Earth options available	<input type="checkbox"/> Caters for a wider range of applications	<input type="checkbox"/> Flexibility, and customer satisfaction
<input type="checkbox"/> Panel thickness options available include: 1.0mm, 1.2mm, 1.6mm, 1.8mm, 2.3mm, 2.5mm	<input type="checkbox"/> Simple design catering for a wider range of possible applications	<input type="checkbox"/> Customer satisfaction
<input type="checkbox"/> Tab terminals	<input type="checkbox"/> Quick connection	<input type="checkbox"/> Speed on installation, time and money
<input type="checkbox"/> Dual tab terminals for each conductor	<input type="checkbox"/> Allows wiring in and out of each individual socket	<input type="checkbox"/> Flexibility of installation
<input type="checkbox"/> Rear fixing screw	<input type="checkbox"/> Improved aesthetics	<input type="checkbox"/> Customer Satisfaction
<input type="checkbox"/> Impact resistant mouldings	<input type="checkbox"/> Long product life	<input type="checkbox"/> Customer satisfaction

APPLICATIONS:

Mounting of unswitched sockets on appliances or other panel mount installations. Common examples include ovens and cook-tops, or panels for multiple outlet availability. The two products provide options for where tab terminals, or standard tunnel terminals are favoured. They are products of an OEM nature, used by the likes of appliance manufacturer's.

