



IMPACT SERIES

IP66 Industrial Range Plugs



Data Specification **2025**



AUSTRALIA WIDE DELIVERY
Expedited delivery to all states in Australia



SAME DAY DISPATCH
Orders prior to 12PM will be dispatched the same day



5 YEAR WARRANTY
You can get a trusted 5 Year In House Warranty with CSG

[DESCRIPTION]

The IMPACT Series range of industrial plugs come in a wide variety of configurations to suit most applications including male, female and angled plugs. Manufactured from impact resistant material to ensure the product can withstand harsh treatment in industrial applications. All plugs are fitted with a captive ring for securing to socket outlets to achieve IP66 protection ratings. The transparent housing allows visual checking of the connections and an internal cable clamp which grips two ways to prevent cable twisting. Plugs are designed to suit flexible hose.

[FEATURES]

- Impact Resistant
- Transparent Housing
- Fitted with Captive Ring
- Internal Cable Clamp
- Suitable for Flexible Hose
- P432-N model fitted with a narrow captive ring

[TECHNICAL PARAMETERS]

- IP Protection: IP66
- Rated Voltage: 250V/500V AC
- Rated Frequency: 50/60Hz
- Operating Temp: -40°C - 80°C
- Complies with:
AS/NZS 3112:2017+A1
AS/NZS 3100:2017
AS/NZS 3100:2022
AS/NZS 3123:2005

[APPROVALS]

SAA Approved

[IMAGES]



P310RE



PF410



PA532

[SPECIFICATIONS]

STRAIGHT PLUGS

Product Code	Rating (Amps)	Voltage (V)	No. Of Pins	Configuration	Cable Entry Diameter		Conductor Size	
					Min (mm ²)	Max (mm ²)	Min (mm ²)	Max (mm ²)
P310	10A	250V	3	Flat Pin	6	9	0.75	1.5
P310RE	10A	250V	3	Flat Pin + Round Earth	6	9	0.75	1.5
P315	15A	250V	3	Flat Pin	8	11	1.0	1.5
P320	20A	250V	3	Flat Pin	7	16	1.0	6.0
P320R	20A	250V	3	Round Pin	7	16	1.0	6.0
P332R	32A	250V	3	Round Pin	10	27	2.5	16.0
P410	10A	500V	4	Round Pin	7	16	1.0	6.0
P420	20A	500V	4	Round Pin	7	16	1.0	6.0
P432	32A	500V	4	Round Pin	10	27	2.5	16.0
P432-N	32A	500V	4	Round Pin	10	27	2.5	16.0
P440	40A	500V	4	Round Pin	10	27	2.5	16.0
P450	50A	500V	4	Round Pin	10	27	4.0	16.0
P510	10A	500V	5	Round Pin	7	16	1.0	6.0
P520	20A	500V	5	Round Pin	7	16	1.0	6.0
P532	32A	500V	5	Round Pin	10	27	2.5	16.0
P540	40A	500V	5	Round Pin	10	27	2.4	16.0
P550	50A	500V	5	Round Pin	10	27	4.0	6.0

ANGLED PLUGS

Product Code	Rating (Amps)	Voltage (V)	No. Of Pins	Configuration	Cable Entry Diameter		Conductor Size	
					Min (mm ²)	Max (mm ²)	Min (mm ²)	Max (mm ²)
PA320R	20A	250V	3	Round Pin	7	16	1.0	6.0
PA332R	32A	250V	3	Round Pin	10	27	2.5	16.0
PA410	10A	500V	4	Round Pin	7	16	1.0	6.0
PA420	20A	500V	4	Round Pin	7	16	1.0	6.0
PA432	30A	500V	4	Round Pin	10	27	2.5	16.0
PA440	40A	500V	4	Round Pin	10	27	2.5	16.0
PA450	50A	500V	4	Round Pin	10	27	4.0	16.0
PA510	10A	500V	5	Round Pin	7	16	1.0	6.0
PA520	20A	500V	5	Round Pin	7	16	1.0	6.0
PA532	32A	500V	5	Round Pin	10	27	2.5	16.0
PA540	40A	500V	5	Round Pin	10	27	2.5	16.0
PA550	50A	500V	5	Round Pin	10	27	4.0	16.0

[SPECIFICATIONS]

EXTENSION SOCKETS								
Product Code	Rating (Amps)	Voltage (V)	No. Of Pins	Configuration	Cable Entry Diameter		Conductor Size	
					Min (mm ²)	Max (mm ²)	Min (mm ²)	Max (mm ²)
PF310	10A	250V	3	Flat Pin	6	12.5	1.0	6.0
PF315	15A	250V	3	Flat Pin	6	12.5	1.0	6.0
PF320	20A	250V	3	Flat Pin	6	12.5	1.0	6.0
PF320R	20A	250V	3	Round Pin	9	28	2.5	16
PF332R	32A	250V	3	Round Pin	9	28	2.5	16
PF410	10A	500V	4	Round Pin	6	15.7	1.0	6.0
PF420	20A	500V	4	Round Pin	6	15.7	1.0	6.0
PF432	30A	500V	4	Round Pin	9	28	2.5	16.0
PF440	40A	500V	4	Round Pin	9	28	2.5	16.0
PF450	50A	500V	4	Round Pin	9	28	2.5	16.0
PF510	10A	500V	5	Round Pin	6	15.7	1.0	6.0
PF520	20A	500V	5	Round Pin	6	15.7	1.0	6.0
PF532	32A	500V	5	Round Pin	9	28	2.5	16.0
PF540	40A	500V	5	Round Pin	9	28	2.5	16.0
PF550	50A	500V	5	Round Pin	9	28	2.5	16.0

[WARRANTY]

Connected Switchgear IMPACT series of product come with a trusted 5 Year In House Warranty. That means that you have peace of mind knowing that if a fault develops within a five year period, Connected Group Australia will cover the cost of replacing the product and it's installation.*

* See our website for full terms and conditions www.connectedswitchgear.com.au