

Certificate of Conformity

Ex EQUIPMENT

Certificate No.: **ANZEx 13.3002**

Current Issue: 7

Date of Issue: 2023-09-22

Applicant: **CMI Electrical Products**
Unit F3, 3 – 29 Birnie Avenue
Lidcombe NSW 2141
Australia

Equipment: Range of 300/425 Amp 3300/1100/660 V Restrained Plugs, Dummy Plugs, Phase Condition Indicator Plugs, Back to Back Receptacles, Restrained Receptacles and Restrained Receptacles with Integral cable gland and bracket

Type of Explosion Protection: Flameproof 'd'

Explosion Protection Marking: Ex d I Mb IP66/IP68*
Type A
'DO NOT SEPARATE WHEN ENERGIZED'

* Refer to the Table 1

*This certificate is granted subject to the requirements as set out in
Joint Accreditation System of Australia and New Zealand Publications
ANZEx System Rules 2020 & ANZEx Certified Equipment Scheme Rules 2021*

Signed for and on behalf of issuing body



Name & Position

Debbie Wouters – Acting Quality & Certification Manager

This certificate is not transferable and remains the property of the issuing body.

The status of this certificate can be confirmed through the database located at www.anzex.com.au

Certificate issued by:

TestSafe Australia
919 Londonderry Road, Londonderry NSW 2753 Australia

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Manufacturer : **CMI Electrical Products**
Unit F3, 3 – 29 Birnie Avenue
Lidcombe NSW 2141
Australia

**Additional
Manufacturing
Location(s):** None

STANDARDS:

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

AS/NZS 1299:2009 Electrical equipment for mines and quarries – Explosion – protected three-phase restrained plugs and receptacles for working voltages up to and including 3.3 kV.
(Incorporating Amendment No. 1)

This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

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Schedule

Equipment Description:

The 300/425 Amp series comprises Restrained Plugs, Dummy Plugs, Phase Condition Indicator Plugs, Back-to-Back Receptacles, Restrained Receptacles and Restrained Receptacles with Integral cable gland and bracket, as designated in Table 1. The restrained receptacle, restrained receptacle that with integral cable gland and bracket, and back-to-back receptacle are provided with a jacking screw. The equipment is manufactured by CMI Electrical Products, who is also known under name Minto Industrial Products (M.I.P).

The complete assembly consists of a plug, which has three power conducting (phase) sockets and one or three pilot circuit socket(s), and a receptacle with corresponding phase and pilot pin/s. Two plugs may be coupled together by means of a restrained coupling device referred to as restrained back-to-back receptacle. 300/425 Amp Range covers: 660 V, 1100 V and 3300 V all with 3-pins plus 1 or 3 pilot pin/s.

The range uses a late make early break pilot connection for safety and has an earthed phase barrier.

The Gland Adaptor Type F-3370 RGB may be used and it has a plain entry to accommodate spigot joint type cable gland. CMI certified cable gland No. 2 to No.5 (certificate IECEx TSA 13.0009U - IEC 60079- 0:2011 & IEC 60079-1:2007) can be utilized.

The special fasteners and/or nuts used to assemble the plugs, receptacles and Ex d enclosure shall be of minimum grade 4.6 (yield stress 240 MPa).

When the receptacle is mounted to Ex d enclosure, the flanged joint between enclosure and receptacle must be in accordance with Instruction number TRP-2 to maintain the flameproof integrity of the assembly.

The equipment passed the test for degree of protection IP66/IP68 in accordance with the requirements of IEC 60529:2004.

Table 1: Summary of Certified Equipment - Part Number List:

Part Number	Description
AF3#4R@*	300A 660/1100V Restrained Plug
AT3#4R@	300A 660/1100V Restrained Phase Condition Indicator
AR3#1R@	300A 660/1100V Restrained Dummy Plug
AF334S@*	300A 3300V Restrained Plug
AG334B	300A 3300V Restrained Receptacle
AF3#4S	300A 660/1100V Restrained Plug with Integral Gland
AT334S@	300A 3300V Restrained Phase Condition Indicator
AH3#4B	300A 660/1100V Restrained Back to Back Receptacle
AR331S@	300A 3300V Restrained Dummy Plug
AF4#4R@*	425A 660/1100V Restrained Plug
AG4#4B	425A 660/1100V Restrained Receptacle

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Part Number	Description
AR4#1R@	425A 660/1100V Restrained Dummy Plug
AT4#4R@	425A 660/1100V Restrained Phase Condition Indicator
AH334B	300A 3300V Restrained Back to Back Receptacle
AH4#4B	425A 660/1100V Restrained Back to Back Receptacle
AG3#4B	300A 660/1100/3300V Restrained Receptacle
AG3#6B	300A 1100/3300V 6P Restrained Receptacle
AH3#6B	300A 1100/3300V 6P Restrained Back to Back Receptacle
AF3#6R@*	300A 1100/3300V 6P Restrained Plug
AT3#6R@	300A 1100/3300V 6P Restrained Phase Condition Indicator
AR3#6R@	300A 1100V/3300 6P Restrained Dummy Plug
AG3#4BQR	300A 660/1100/3300V Q/R Restrained Receptacle
AG334BQR	300A 3300V Q/R Restrained Receptacle
AG3#6BQR	300A 1100/3300V Q/R 6P Restrained Receptacle
AG4#4BQR	425A 660/1100V Q/R Restrained Receptacle
AH3#4BQR	300A 660/1100V Q/R Restrained Back to Back Receptacle
AH4#4BQR	425A 660/1100V Q/R Restrained Back to Back Receptacle
AH334BQR	300A 3300V Q/R Restrained Back to Back Receptacle
AH3#6BQR	300A 1100/3300V Q/R 6P Restrained Back to Back Receptacle
AG4#6BQR	425A 1100/3300V Q/R 6P Restrained Receptacle
AF4#6R@*	425A 1100/3300V 6P Restrained Plug
AH4#6BQR	425A 1100/3300V Q/R 6P Restrained Back to Back Receptacle
AR4#6R@	425A 1100V/3300 6P Restrained Dummy Plug
AG434BQR	425A 3300V Q/R Restrained Receptacle
AF434S@*	425A 3300V Restrained Plug
AH434BQR	425A 3300V Q/R Restrained Back to Back Receptacle
AT434S@	425A 3300V Restrained Phase Condition Indicator
AR431S@	425A 3300V Restrained Dummy Plug
AT4#6R@	425A 1100/3300V 6P Restrained Phase Condition Indicator
PAC3	No. 3 Armoured Gland Assembly
PAC4	No. 4 Armoured Gland Assembly
AV3	300/425A Angle Mounting Bracket

Note:

Marking:

- # Volts: 6=660V, 1=1100V, 3=3300V.
- @ Nose Cone: S=ST. Steel, Blank=Bronze.
- * Gland: 3=Small, 4=large.

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IP rating for the restrained receptacle when coupled with plug:

- IP66/IP68 (2 metres for 30 minutes) for: Restrained Plug, Back to Back Receptacle, Restrained Receptacle, Gland Adaptor and Restrained plug with Integral Gland.
- IP66 only: Dummy Plug and Phase Condition Indicator Plug.

Electrical Ratings/Parameters

Up to 3300 V 425 A

Specific Conditions of Use:

None.

Additional Information:**Manufacturer Routine tests:**

- The routine verifications and tests must be applied to the equipment in accordance with Clause 3.2 of AS/NZS 1299:2009.

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Register of Issues and Variations

includes the current issue

Issue 0 dated 2014-03-04

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 33736 – TestSafe

QAR No. & Issuing CB: AU/TSA/QAR11.0009/01 – TestSafe

File Reference: 2009/017841

Manufacturer's Documents/Drawings associated with this issue:

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-047	1	300A 660/1100V Restrained Plug	D	2013-02-11
F-183	1	300A 660/1100V Restrained Phase Condition Indicator	E	2013-02-11
F-184	1	300A 660/1100V Restrained Dummy Plug	E	2013-02-11
F-244	1	300A 3.3KV Restrained Plug	M	2013-02-11
F-265	1	300A 3.3KV Restrained Receptacle	K	2013-02-11
F-272	1	300A 660/1100V Restrained Plug with Integral Gland	G	2013-02-11
F-273	1	300A 3.3KV Restrained Phase Condition Indicator	C	2013-02-11
F-275	1	300A 660/1100V Restrained B/B Receptacle	K	2013-02-11
F-290	1	300A 3300V Restrained Dummy Plug	D	2013-02-11
F-298	1	425A 660/1100V Restrained Plug	F	2013-02-11
F-299	1	425A 660/1100V Restrained Receptacle	J	2013-02-11
F-305	1	425A 660/1100V Restrained Dummy Plug	D	2013-02-11
F-306	1	425A 660/1100V Restrained Phase Condition Indicator	D	2013-02-11
F-307	1	300A 3300V Restrained B/B Receptacle	J	2013-02-11
F-346	1	425A 660/1100V Restrained B/B Receptacle	J	2013-02-11
F-367	1	300A 660/1100V Restrained Receptacle	G	2013-02-11
F-398	1	300A 1100/3300V 6P Restrained Receptacle	G	2013-02-11
F-399	1	300A 1100/3300V 6P Restrained B/B Receptacle	G	2013-02-11
F-400	1	300A 1100/3300V 6P Restrained Plug	C	2013-02-11

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Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-423	1	300A 1100/3300V 6P Restrained Phase Cond. Indicator	B	2013-02-11
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	C	2013-02-11
F-438	1	300A 660/1100V Q/R Restrained Receptacle	I	2013-02-11
F-441	1	300A 3.3KV Q/R Restrained Receptacle	I	2013-02-11
F-445	1	300A 1100/3300V 6P Q/R Restrained Receptacle	I	2013-02-11
F-447	1	425A 660/1100V Q/R Restrained Receptacle	G	2013-02-11
F-461	1	300A 660/1100V Q/R Restrained B/B Receptacle	I	2013-02-11
F-474	1	425A 660/1100V Q/R Restrained B/B Receptacle	H	2013-02-11
F-475	1	300A 3300V Q/R Restrained B/B Receptacle	G	2013-02-11
F-476	1	300A 1100/3300V Q/R 6P Restrained B/B Receptacle	G	2013-02-11
F-503	1	425A 1.1/3.3KV 6P Q/R Restrained Receptacle	E	2013-02-11
F-504	1	425A 1100/3300V 6P Restrained Plug	C	2013-02-11
F-505	1	425A 1100/3300V 6P Q/R Restrained B/B Receptacle	C	2013-02-11
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	B	2013-02-11
F-533	1	425A 3.3KV Q/R Restrained Receptacle	D	2013-02-11
F-534	1	425A 3.3KV Restrained Plug	C	2013-02-11
F-535	1	425A 3300V Q/R Restrained B/B Receptacle	C	2013-02-11
F-558	1	425A 3300V Restrained Phase Condition Indicator	E	2013-02-11
F-559	1	425A 3300V Restrained Dummy Plug	C	2013-02-11
F-560	1	425A 1100/3300V 6P Restrained Phase Cond. Indicator	A	2013-02-11
PAC3	1	No. 3 Armoured Gland Assembly	Original	2013-02-11
PAC4	1	No. 4 Armoured Gland Assembly	Original	2013-02-11
202-022	1	300/425A Mounting Bracket	H	2010-10-22

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Issue 1 dated 2016-11-14Variations Permitted by this Issue

1. To correct a typographic error on previous flameproof dimension, drawing No. F438 Rev J, Now 92.3/92.4, Was: 92.3/62.4,
2. To correct a typographical error on Table 1, to include AV3 – 300/425A Angle Mounting Bracket, and
3. General drawings update, to provide more details which are not related to flameproof protection.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 35789 – TestSafe

QAR No. & Issuing CB: QAR 06.004/2016 – TestSafe

File Reference: 2016/017921

Manufacturer's Documents/Drawings associated with this issue:

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
AV3	1	300/425A Angle Mounting Bracket	B	2016-10-26
F-047	1	300A 660/1100V Restrained Plug	E	2016-09-21
F-183	1	300A 660/1100V Restrained Phase Condition Indicator	F	2016-09-21
F-184	1	300A 660/1100V Restrained Dummy Plug	F	2016-09-21
F-244	1	300A 3.3KV Restrained Plug	N	2016-09-21
F-265	1	300A 3.3KV Restrained Receptacle	M	2016-10-24
F-272	1	300A 660/1100V Restrained Plug with Integral Gland	H	2016-09-21
F-273	1	300A 3.3KV Restrained Phase Condition Indicator	D	2016-09-21
F-275	1	300A 660/1100V Restrained B/B Receptacle	L	2016-09-21
F-290	1	300A 3300V Restrained Dummy Plug	E	2016-09-21
F-298	1	425A 660/1100V Restrained Plug	G	2016-09-21
F-299	1	425A 660/1100V Restrained Receptacle	L	2016-10-24
F-305	1	425A 660/1100V Restrained Dummy Plug	E	2016-09-21
F-306	1	425A 660/1100V Restrained Phase Condition Indicator	E	2016-09-21
F-307	1	300A 3300V Restrained B/B Receptacle	K	2016-09-21
F-346	1	425A 660/1100V Restrained B/B Receptacle	K	2016-09-21

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Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-367	1	300A 660/1100V Restrained Receptacle	J	2016-10-24
F-398	1	300A 1100/3300V 6P Restrained Receptacle	J	2016-10-24
F-399	1	300A 1100/3300V 6P Restrained B/B Receptacle	H	2016-09-21
F-400	1	300A 1100/3300V 6P Restrained Plug	D	2016-09-21
F-423	1	300A 1100/3300V 6P Restrained Phase Cond. Indicator	C	2016-09-21
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	D	2016-09-21
F-438	1	300A 660/1100V Q/R Restrained Receptacle	K	2016-10-24
F-441	1	300A 3.3KV Q/R Restrained Receptacle	K	2016-10-24
F-445	1	300A 1100/3300V 6P Q/R Restrained Receptacle	K	2016-10-24
F-447	1	425A 660/1100V Q/R Restrained Receptacle	J	2016-10-24
F-461	1	300A 660/1100V Q/R Restrained B/B Receptacle	J	2016-09-21
F-474	1	425A 660/1100V Q/R Restrained B/B Receptacle	J	2016-09-21
F-475	1	300A 3300V Q/R Restrained B/B Receptacle	H	2016-09-21
F-476	1	300A 1100/3300V Q/R 6P Restrained B/B Receptacle	H	2016-09-21
F-503	1	425A 1.1/3.3KV 6P Q/R Restrained Receptacle	G	2016-10-24
F-504	1	425A 1100/3300V 6P Restrained Plug	D	2016-09-21
F-505	1	425A 1100/3300V 6P Q/R Restrained B/B Receptacle	D	2016-09-21
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	C	2016-09-21
F-533	1	425A 3.3KV Q/R Restrained Receptacle	F	2016-10-24
F-534	1	425A 3.3KV Restrained Plug	E	2016-10-26
F-534-1	1	Main Phase / Pilot Thimbles Restrained Product Range	A	2016-09-21
F-535	1	425A 3300V Q/R Restrained B/B Receptacle	D	2016-09-21
F-558	1	425A 3300V Restrained Phase Condition Indicator	F	2016-09-21
F-559	1	425A 3300V Restrained Dummy Plug	D	2016-09-21
F-560	1	425A 1100/3300V 6P Restrained Phase Cond. Indicator	B	2016-09-21
PAC3	1	No. 3 Armoured Gland Assembly	A	2016-09-21

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Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
PAC4	1	No. 4 Armoured Gland Assembly	A	2016-09-21

Issue 2 dated 2017-11-27:*Variations Permitted by this Issue:*

1. Modification to main/pilot pin insulators and interior retaining plate in receptacle to improve retention, mechanical assembly and prevent rotation. Only relevant reference drawings were accordingly modified.
2. Modification to the presentation of the mounting bracket thickness and tolerances. Relevant certification drawings were changed.
3. Correction of typographical error in IP marking code for some models and in the cone diameter. Relevant assembly drawings were modified accordingly.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 36103 – TestSafe Australia
 QAR No. & Issuing CB: AU/TSA/QAR11.0009/05 - TestSafe
 Australia File Reference: 2017/017941

Manufacturer's Documents/Drawings associated with this issue

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
AV3	1	300/425A Angle Mounting Bracket	C	2017-10-30
F-184	1	300A 660/1100V Restrained Dummy Plug	G	2017-10-26
F-290	1	300A 3300V Restrained Dummy Plug	F	2017-10-26
F-305	1	425A 660/1100V Restrained Dummy Plug	F	2017-10-26
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	E	2017-10-26
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	D	2017-10-26
F-534	1	425A 3.3KV Restrained Plug	F	2017-10-26
F-559	1	425A 3300V Restrained Dummy Plug	E	2017-10-26

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Issue 3 dated 2018-10-15:*Variations Permitted by this Issue:*

1. Modification to include single piece pilot pin and thimble retained within modified insulator in receptacle to improve retention and mechanical assembly.
2. Correct a typographical error in side screw part number code on drawing No: F-272 Rev J.
3. Modification to include optional use of Pilot and Auxiliary socket guide rings for all six pin plugs.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 36416 – TestSafe Australia
 QAR No. & Issuing CB: AU/TSA/QAR11.0009/05 - TestSafe
 Australia File Reference: 2018/014972

Manufacturer's Documents/Drawings associated with this issue

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-265	1	300A 3.3KV Restrained Receptacle	N	2018-09-05
F-272	1	300A 660/1100V Restrained Plug with Integral Gland	J	2018-07-31
F-299	1	425A 660/1100V Restrained Receptacle	M	2018-09-05
F-367	1	300A 660/1100V Restrained Receptacle	K	2018-09-05
F-398	1	300A 1100/3300V 6P Restrained Receptacle	K	2018-09-05
F-438	1	300A 660/1100V Q/R Restrained Receptacle	L	2018-09-05
F-441	1	300A 3.3KV Q/R Restrained Receptacle	L	2018-09-05
F-445	1	300A 1100/3300V 6P Q/R Restrained Receptacle	L	2018-09-05
F-447	1	425A 660/1100V Q/R Restrained Receptacle	K	2018-09-05
F-503	1	425A 1.1/3.3KV 6P Q/R Restrained Receptacle	H	2018-09-05
F-533	1	425A 3.3KV Q/R Restrained Receptacle	G	2018-09-05
F-400	1	300A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-423	1	300A 1100/3300V 6P Restrained Phase Cond. Indicator	D	2018-09-10
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	F	2018-09-10
F-504	1	425A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	E	2018-09-10

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Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-560	1	425A 1100/3300V 6P Restrained Phase Cond. Indicator	C	2018-09-10

Issue 4 dated 2019-01-23:*Variations Permitted by this Issue:*

1. Modification to DMC Plug interior to include Teflon inserts to enhance insulation properties.
2. Reference drawings F-3960 rev B, F-3975 rev B, F-4010 rev B were revised to show modified DMC plug with Teflon insert.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 36550 – TestSafe Australia
QAR No. & Issuing CB: AU/TSA/QAR11.0009/05 - TestSafe
Australia File Reference: 2018/022687

Manufacturer's Documents/Drawings associated with this issue

No change

Issue 5 dated 2020-11-17:*Variations Permitted by this Issue:*

1. Modification to include single piece pilot pin retained with modified insulator assembly. Flamepaths remain the same as previously certified.
2. Correct description typos in parts table.
3. Correct dimensions that did not affect the flame proof property.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 37194 – TestSafe Australia
QAR No. & Issuing CB: AU/TSA/QAR11.0009/06 - TestSafe Australia
File Reference: 2020/014245

Manufacturer's Documents/Drawings associated with this issue

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
AV3	1	300/425A Angle Mounting Bracket	C	2017-10-30

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F-047	1	300A 660/1100V Restrained Plug	F	2020-08-17
F-183	1	300A 660/1100V Restrained Phase Condition Indicator	F	2016-09-21
F-184	1	300A 660/1100V Restrained Dummy Plug	G	2017-10-26
F-244	1	300A 3.3KV Restrained Plug	P	2020-08-17
F-265	1	300A 3.3KV Restrained Receptacle	P	2020-06-17
F-272	1	300A 660/1100V Restrained Plug with Integral Gland	J	2018-07-31
F-273	1	300A 3.3KV Restrained Phase Condition Indicator	D	2016-09-21
F-275	1	300A 660/1100V Restrained B/B Receptacle	M	2020-08-17
F-290	1	300A 3300V Restrained Dummy Plug	F	2017-10-26
F-298	1	425A 660/1100V Restrained Plug	H	2020-08-17
F-299	1	425A 660/1100V Restrained Receptacle	N	2020-06-17
F-305	1	425A 660/1100V Restrained Dummy Plug	F	2017-10-26
F-306	1	425A 660/1100V Restrained Phase Condition Indicator	E	2016-09-21
F-307	1	300A 3300V Restrained B/B Receptacle	L	2020-08-17
F-346	1	425A 660/1100V Restrained B/B Receptacle	L	2020-08-17
F-367	1	300A 660/1100V Restrained Receptacle	L	2020-06-17
F-398	1	300A 1100/3300V 6P Restrained Receptacle	L	2020-06-17
F-399	1	300A 1100/3300V 6P Restrained B/B Receptacle	J	2020-08-17
F-400	1	300A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-423	1	300A 1100/3300V 6P Restrained Phase Cond. Indicator	D	2018-09-10
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	F	2018-09-10
F-438	1	300A 660/1100V Q/R Restrained Receptacle	M	2020-06-17
F-441	1	300A 3.3KV Q/R Restrained Receptacle	M	2020-06-17
F-445	1	300A 1100/3300V 6P Q/R Restrained Receptacle	M	2020-06-17
F-447	1	425A 660/1100V Q/R Restrained Receptacle	L	2020-06-17
F-461	1	300A 660/1100V Q/R Restrained B/B Receptacle	K	2020-08-17
F-474	1	425A 660/1100V Q/R Restrained B/B Receptacle	K	2020-08-17

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Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-475	1	300A 3300V Q/R Restrained B/B Receptacle	J	2020-08-17
F-476	1	300A 1100/3300V Q/R 6P Restrained B/B Receptacle	J	2020-08-17
F-503	1	425A 1.1/3.3KV 6P Q/R Restrained Receptacle	J	2020-06-17
F-504	1	425A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-505	1	425A 1100/3300V 6P Q/R Restrained B/B Receptacle	E	2020-08-17
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	E	2018-09-10
F-533	1	425A 3.3KV Q/R Restrained Receptacle	H	2020-06-17
F-534	1	425A 3.3KV Restrained Plug	F	2017-10-26
F-534-1	1	Main Phase / Pilot Thimbles Restrained Product Range	A	2016-09-21
F-535	1	425A 3300V Q/R Restrained B/B Receptacle	E	2020-08-17
F-558	1	425A 3300V Restrained Phase Condition Indicator	F	2016-09-21
F-559	1	425A 3300V Restrained Dummy Plug	E	2017-10-26
F-560	1	425A 1100/3300V 6P Restrained Phase Cond. Indicator	C	2018-09-10
PAC3	1	No. 3 Armoured Gland Assembly	A	2016-09-21
PAC4	1	No. 4 Armoured Gland Assembly	A	2016-09-21

Issue 6 dated 2022-06-30:*Variations Permitted by this Issue: (for all new drawings)*

1. Added with casting screw hole size & depth for the keeper plate screws.
2. Added with additional marking of casting wall thickness.
3. Swaging screw size and wall thickness at screw hole note added.
4. Notes 1 and 2 updated for the material remaining thickness under the blind holes for the screws.
5. Updated all nominal sizes.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: 37714 – TestSafe Australia
 QAR No. & Issuing CB: AU/TSA/QAR11.0009/08 - TestSafe
 Australia File Reference: 2022/005346

Certificate of Conformity

Ex EQUIPMENT

Certificate No.: **ANZEx 13.3002**

Current Issue: 7

Date of Issue: 2023-09-22

Manufacturer's Documents/Drawings associated with this issue:

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
AV3	1	300/425A Angle Mounting Bracket	C	2017-10-30
F-047	1	300A 660/1100V Restrained Plug	F	2020-08-17
F-183	1	300A 660/1100V Restrained Phase Condition Indicator	F	2016-09-21
F-184	1	300A 660/1100V Restrained Dummy Plug	G	2017-10-26
F-244	1	300A 3.3KV Restrained Plug	P	2020-08-17
F-265	1	*300A 3.3KV Restrained Receptacle	Q	2022-06-23
F-272	1	300A 660/1100V Restrained Plug with Integral Gland	J	2018-07-31
F-273	1	300A 3.3KV Restrained Phase Condition Indicator	D	2016-09-21
F-275	1	300A 660/1100V Restrained B/B Receptacle	M	2020-08-17
F-290	1	300A 3300V Restrained Dummy Plug	F	2017-10-26
F-298	1	425A 660/1100V Restrained Plug	H	2020-08-17
F-299	1	*425A 660/1100V Restrained Receptacle	P	2022-06-23
F-305	1	425A 660/1100V Restrained Dummy Plug	F	2017-10-26
F-306	1	425A 660/1100V Restrained Phase Condition Indicator	E	2016-09-21
F-307	1	300A 3300V Restrained B/B Receptacle	L	2020-08-17
F-346	1	425A 660/1100V Restrained B/B Receptacle	L	2020-08-17
F-367	1	*300A 660/1100V Restrained Receptacle	M	2022-06-23
F-398	1	*300A 1100/3300V 6P Restrained Receptacle	M	2022-06-23
F-399	1	300A 1100/3300V 6P Restrained B/B Receptacle	J	2020-08-17
F-400	1	300A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-423	1	300A 1100/3300V 6P Restrained Phase Cond. Indicator	D	2018-09-10
F-425	1	300A 1100/3300V 6P Restrained Dummy Plug	F	2018-09-10
F-438	1	*300A 660/1100V Q/R Restrained Receptacle	N	2022-06-23
F-441	1	*300A 3.3KV Q/R Restrained Receptacle	N	2022-06-23
F-445	1	*300A 1100/3300V 6P Q/R Restrained Receptacle	N	2022-06-23
F-447	1	*425A 660/1100V Q/R Restrained Receptacle	M	2022-06-23

Certificate of Conformity

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Certificate No.: **ANZEx 13.3002**

Current Issue: 7

Date of Issue: 2023-09-22

Document / Drawing No.:	Pages:	Document / Drawing Title	Revision	Date (yyyy-mm-dd)
F-461	1	300A 660/1100V Q/R Restrained B/B Receptacle	K	2020-08-17
F-474	1	425A 660/1100V Q/R Restrained B/B Receptacle	K	2020-08-17
F-475	1	300A 3300V Q/R Restrained B/B Receptacle	J	2020-08-17
F-476	1	300A 1100/3300V Q/R 6P Restrained B/B Receptacle	J	2020-08-17
F-503	1	*425A 1.1/3.3KV 6P Q/R Restrained Receptacle	K	2022-06-23
F-504	1	425A 1100/3300V 6P Restrained Plug	E	2018-09-10
F-505	1	425A 1100/3300V 6P Q/R Restrained B/B Receptacle	E	2020-08-17
F-506	1	425A 1100/3300V 6P Restrained Dummy Plug	E	2018-09-10
F-533	1	*425A 3.3KV Q/R Restrained Receptacle	J	2022-06-23
F-534	1	425A 3.3KV Restrained Plug	F	2017-10-26
F-534-1	1	Main Phase / Pilot Thimbles Restrained Product Range	A	2016-09-21
F-535	1	425A 3300V Q/R Restrained B/B Receptacle	E	2020-08-17
F-558	1	425A 3300V Restrained Phase Condition Indicator	F	2016-09-21
F-559	1	425A 3300V Restrained Dummy Plug	E	2017-10-26
F-560	1	425A 1100/3300V 6P Restrained Phase Cond. Indicator	C	2018-09-10
PAC3	1	No. 3 Armoured Gland Assembly	A	2016-09-21
PAC4	1	No. 4 Armoured Gland Assembly	A	2016-09-21

Note: An * is included before the title of documents that are new or revised.

Certificate of Conformity

Ex EQUIPMENT

Certificate No.: **ANZEx 13.3002**

Current Issue: 7

Date of Issue: 2023-09-22

Issue 7 dated 2023-09-22Variations Permitted by this Issue

- Applicant and Manufacturer address has been relocated to Unit F3, 3 – 29 Birnie Avenue, Lidcombe NSW 2141 Australia, previously 18-20 Railway Road, Meadowbank NSW 2114, Australia.

Test & Assessment Reports relevant for this issue:

TR No. & Issuing CBs: None
QAR No. & Issuing CB: AU/TSA/QAR11.0009/09 – TestSafe
File Reference: 2023/004677

Manufacturer's Documents/Drawings associated with this issue:

No change.