

Certificate Number: AZ 69025945

Page: 0001



CERTIFICATE OF APPROVAL

Authorised marking: TUV-025945-EA

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under the Gas and Electricity (Consumer safety) Act 2017 as a declared Recognised External Approval Scheme (REAS). The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder shall use the above mentioned authorised marking. The certificate holder may use the Regulatory Compliance Mark (RCM) provided all the requirements of AS/NZS 4417.1 & AS/NZS 4417.2 applicable to the article are fulfilled.

CERTIFICATE HOLDER:

ProJoy Electric Co., Ltd.
XinTang Industrial Zone,
North-city Street,
PingJiang District
Suzhou
215000 Jiangsu
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class:

DC ISOLATOR

Product:

PV Switch-disconnector

Trade Name / Manufacturer:

PROJOY

Model Number:

PEDS150 series

Ratings:

Ui = 1500Vd.c. -40°C +85°C, No polarity, 2/3/4/6/8/10 layers
Uimp = 8kV, I(make)/Ic(break) = 4 x Ie
DC-PV2, Icw = 780A, 1s, Icm = 1.2kA
Further details see CONTINUATION SHEET 1-8
Remarks: Alternative authorized marking "TUV-025269-EA"

Standard:

AS 60947.3:2018
AS/NZS IEC 60947.1:2015

Issue Date:

08/04/2022

Expiry Date:

08/04/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69025945

Page: 0002



CERTIFICATE OF APPROVAL

Authorised marking: TUV-025945-EA

CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Model Number:

1) PEDS150-PM55R-2 , PEDS150-PM55R-3 , PEDS150-PM55R-4 ,
PEDS150-PM55R-6 , PEDS150-PM55R-8 , PEDS150-PM55R-10
PEDS150R-PM55R-2 , PEDS150R-PM55R-3 , PEDS150R-PM55R-4 ,
PEDS150R-PM55R-6 , PEDS150R-PM55R-8 , PEDS150R-PM55R-10
PEDS150-HM55R-2 , PEDS150-HM55R-3 , PEDS150-HM55R-4 ,
PEDS150-HM55R-6 , PEDS150-HM55R-8 , PEDS150-HM55R-10
PEDS150R-HM55R-2 , PEDS150R-HM55R-3 , PEDS150R-HM55R-4 ,
PEDS150R-HM55R-6 , PEDS150R-HM55R-8 , PEDS150R-HM55R-10

2) PEDS150-PM40R-2 , PEDS150-PM40R-3 , PEDS150-PM40R-4 ,
PEDS150-PM40R-6 , PEDS150-PM40R-8 , PEDS150-PM40R-10
PEDS150R-PM40R-2 , PEDS150R-PM40R-3 , PEDS150R-PM40R-4 ,
PEDS150R-PM40R-6 , PEDS150R-PM40R-8 , PEDS150R-PM40R-10
PEDS150-HM40R-2 , PEDS150-HM40R-3 , PEDS150-HM40R-4 ,
PEDS150-HM40R-6 , PEDS150-HM40R-8 , PEDS150-HM40R-10
PEDS150R-HM40R-2 , PEDS150R-HM40R-3 , PEDS150R-HM40R-4 ,
PEDS150R-HM40R-6 , PEDS150R-HM40R-8 , PEDS150R-HM40R-10

Issue Date: 08/04/2022

Expiry Date: 08/04/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "Grant Li".

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69025945

Page: 0003



CERTIFICATE OF APPROVAL

Authorised marking: TUV-025945-EA

CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Model Number:

3) PEDS150-PM32R-2 , PEDS150-PM32R-3 , PEDS150-PM32R-4 ,
PEDS150-PM32R-6 , PEDS150-PM32R-8 , PEDS150-PM32R-10
PEDS150R-PM32R-2 , PEDS150R-PM32R-3 , PEDS150R-PM32R-4 ,
PEDS150R-PM32R-6 , PEDS150R-PM32R-8 , PEDS150R-PM32R-10
PEDS150-HM32R-2 , PEDS150-HM32R-3 , PEDS150-HM32R-4 ,
PEDS150-HM32R-6 , PEDS150-HM32R-8 , PEDS150-HM32R-10
PEDS150R-HM32R-2 , PEDS150R-HM32R-3 , PEDS150R-HM32R-4 ,
PEDS150R-HM32R-6 , PEDS150R-HM32R-8 , PEDS150R-HM32R-10

4) PEDS150-PM25R-2 , PEDS150-PM25R-3 , PEDS150-PM25R-4 ,
PEDS150-PM25R-6 , PEDS150-PM25R-8 , PEDS150-PM25R-10
PEDS150R-PM25R-2 , PEDS150R-PM25R-3 , PEDS150R-PM25R-4 ,
PEDS150R-PM25R-6 , PEDS150R-PM25R-8 , PEDS150R-PM25R-10
PEDS150-HM25R-2 , PEDS150-HM25R-3 , PEDS150-HM25R-4 ,
PEDS150-HM25R-6 , PEDS150-HM25R-8 , PEDS150-HM25R-10
PEDS150R-HM25R-2 , PEDS150R-HM25R-3 , PEDS150R-HM25R-4 ,
PEDS150R-HM25R-6 , PEDS150R-HM25R-8 , PEDS150R-HM25R-10

Issue Date: 08/04/2022

Expiry Date: 08/04/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "Grant Li".

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69025945

Page: 0004



CERTIFICATE OF APPROVAL

Authorised marking: TUV-025945-EA

CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Model Number:

5) PEDS150-PM16R-2 , PEDS150-PM16R-3 , PEDS150-PM16R-4 ,
PEDS150-PM16R-6 , PEDS150-PM16R-8 , PEDS150-PM16R-10
PEDS150R-PM16R-2 , PEDS150R-PM16R-3 , PEDS150R-PM16R-4 ,
PEDS150R-PM16R-6 , PEDS150R-PM16R-8 , PEDS150R-PM16R-10
PEDS150-HM16R-2 , PEDS150-HM16R-3 , PEDS150-HM16R-4 ,
PEDS150-HM16R-6 , PEDS150-HM16R-8 , PEDS150-HM16R-10
PEDS150R-HM16R-2 , PEDS150R-HM16R-3 , PEDS150R-HM16R-4 ,
PEDS150R-HM16R-6 , PEDS150R-HM16R-8 , PEDS150R-HM16R-10

Ratings:

1)Ue/Ie: 300V/55A; 600V/50A; 800V/40A; 1000V/32A; 1200V/18A;
1500V/10A

2)Ue/Ie: 300V/40A; 600V/40A; 800V/30A; 1000V/20A; 1200V/15A;
1500V/10A

3)Ue/Ie: 300V/32A; 600V/32A; 800V/23A; 1000V/10A; 1200V/8A;
1500V/5A

4)Ue/Ie: 300V/25A; 600V/25A; 800V/20A; 1000V/8A; 1200V/6A;
1500V/4A

5)Ue/Ie: 300V/16A; 600V/16A; 800V/16A; 1000V/6A; 1200V/4A;
1500V/3A

Remarks: For ratings above 32A, it is not considered as
declared article under REAS

Issue Date: 08/04/2022

Expiry Date: 08/04/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69025945

Page: 0005



CERTIFICATE OF APPROVAL

Authorised marking: TUV-025945-EA

CONTINUATION SHEET 4

DESCRIPTION OF EQUIPMENT

Enclosed indoor without a dedicated individual enclosure

Switch body: IP20;

Min size: 300×200×150 mm, Material: Steel.

1) Ithe: 55A

2) Ithe: 40A

3) Ithe: 32A

4) Ithe: 25A

5) Ithe: 16A

Issue Date: 08/04/2022

Expiry Date: 08/04/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read 'Grant Li'.

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register