

# Certificate of Compliance

**Certificate Number:**  
E208219

**Report Reference:**  
E208219-20020131

**Issue Date:**  
2026-APRIL-30

Issued to:

**PROTEK DEVICES L P  
2929 S FAIR LN TEMPE, AZ 85282-3153  
United States**

This certificate confirms that representative samples of:

**ISOLATED LOOP CIRCUIT PROTECTORS - COMPONENT (QVGG2)**

**See Addendum Page for Product Designation(s).**

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**UL 497B – Protectors for Data Communications and Fire-Alarm Circuits.**

Additional Information:

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch  
UL Mark Certification Program Owner

# CERTIFICATE OF COMPLIANCE

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Products Covered	Product Designation	Nomenclature
Thyristor, Surface Mount Type	PP	Followed by 0080, 0220, 0300, 0330, 0640, 0720, 0800, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, or 3500, or 3800, followed by SA.
Thyristor, Surface Mount Type	PP	Followed by 0080, 0220, 0300, 0640, 0720, 0800, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, or 3500, 3800, or 4200, followed by SC.
Thyristor, Surface Mount Type	PP	Followed by 0080, 0220, 0300, 0640, 0720, 0800, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, or 3500, followed by SB.
Thyristor, Surface Mount Type	SM8S	Followed by 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 48, followed by A-1 or CA-1
Thyristor, Surface Mount Type	15KPA	Followed by 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 240, 260 or 280, followed by A or CA.
Thyristor, Surface Mount Type	20KP	Followed by 20, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 80, 88, 96, 104, 112, 120, 132, 144, 160, 172, 180, 192, 204, 216, 232, 240, 256, 280 or 300, followed by A or CA.
Thyristor, Surface Mount Type	30KPA	Followed by 28, 30, 33, 36, 39, 42, 43, 45, 48, 51, 54, 58, 60, 64, 66, 70, 71, 72, 75, 78, 84, 85, 90, 96, 100, 102, 108, 110, 120, 130, 132, 144, 150, 156, 160, 168, 170, 180, 198, 200, 216, 220, 240, 250, 258, 260, 270, 280, 288, 300, 320, 345, 360, or 400, followed by A or CA.
Thyristor, Surface Mount Type	5KP	Followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 80, 85, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 250, 300, 350, 400, 440 followed by A or CA
Transient Voltage Suppressor, Axial Lead Type	P6KE	Followed by .8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 380, 400, 440, 480, 500, 510, 520, 540, 550, or 600, followed by A or CA.
Transient Voltage Suppressor, Axial Lead Type	1.5KE	Followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 380, 400, 440, 480, 500, 510, 520, 540, 550, or 600, followed by A C, or CA.
Transient Voltage Suppressor, Axial Lead Type	P4KE	Followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350,



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**Issue Date** 2026-04-30

		400, 440, 480, 510, 520, 540, 550, or 600, may be followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	SMBJ	Followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 80, 85, 90, 100, 110, 120, 130, 140, 150, 154, 160, 170, 180, 190, 200, 220, 250, 300, 350, 400, 440, or 480 followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	SMAJ	Followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 80, 85, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 220, 250, 300, 350, 400, or 440 followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	SMDJ	Followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 80, 85, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 220, 250, 300, 350, 400, or 440 followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	SMCJ	Followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 190, 200, 210, 220, 250, 300, 350, 400, or 440, followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	5.0SMDJ	Followed by 6.0, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 80, 85, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 220, 250, 300, 350, 400, or 440 followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	P6SMB	Followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 70, 75, 82, 110, 120, 150, 220, 250, 300, 350, 400, 440, 480, 510A*, 540, 550, or 600, followed by A or CA.
Transient Voltage Suppressor, Surface Mount Type	P4SMA	Followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 39, 43, 47, 51, 56, 62, 68, 130, 200, 350, 400, followed by A or CA.



David Piecuch  
UL Mark Certification Program Manager

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