

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L57310-2150-22801991-2
Report Reference E57310-19910822
Date 28-Nov-2022

Issued to: LITTELFUSE INC
8755 W Higgins Rd, Suite 500 Chicago, IL 60631
United States

This is to certify that representative samples of NKCR2 - Auxiliary Devices - Component
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.

Standard(s) for Safety: UL 508, 18th Ed., Issue Date: 2018-03-30

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.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L57310-2150-22801991-2
Report Reference E57310-19910822
Date 28-Nov-2022

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

Model	Category Description
ECS, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECS120A-4522	Current sensors
ECS230A-4522	Current sensors
ECS24A-120A-3116	Current sensors
ECS24A-230A-3116	Current sensors
ECS24A-3116	Current sensors
ECS24A-4522	Current sensors
ECSH, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECSL, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECSW, followed by 1 thru 6, followed by F, H, L or M, followed A, B or F, followed by B, C, D, E, F, G or H, followed by T	Current sensors
Series CS, followed by 24, 120 or 230, followed by 2 thru 45, may be followed by 1 thru 10,000	Current sensors
Series DCSA, followed by 0 thru 50, may be preceded by Y.*	Current sensors
Component - Auxiliary Device , Series TCS, followed by G or H, followed by A or any number from 2 through 45, followed by A or B, may be followed by PC, may be followed by any number from 1 through 10,000.	Current sensors
Series TCSA, followed by 5, 10, 20 or 50, may be followed by 0 thru 40, may be followed by 5 thru 50, may be followed by V5, V6 or V10	Current sensors
TCSG-4329	Current sensors

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L57310-4150-22801991-2
Report Reference E57310-19910822
Date 28-Nov-2022

Issued to: LITTELFUSE INC
8755 W Higgins Rd, Suite 500 Chicago, IL 60631
United States

This is to certify that representative samples of NKCR8 - Auxiliary Devices Certified for Canada - Component
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.

Standard(s) for Safety: CSA C22.2 NO. 14-18, 13th Ed., Issue Date: 2018-03-01

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.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L57310-4150-22801991-2
Report Reference E57310-19910822
Date 28-Nov-2022

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

Model	Category Description
ECS, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECS120A-4522	Current sensors
ECS230A-4522	Current sensors
ECS24A-120A-3116	Current sensors
ECS24A-230A-3116	Current sensors
ECS24A-3116	Current sensors
ECS24A-4522	Current sensors
ECSH, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECSL, followed by 2, 4 or 6, followed by 0 thru 50 or H, followed by A, B or F, when F is used it is followed by suffixes, may be followed by C, D, E, F, G, H or alphanumeric suffixes	Current sensors
ECSW, followed by 1 thru 6, followed by F, H, L or M, followed A, B or F, followed by B, C, D, E, F, G or H, followed by T	Current sensors
Series CS, followed by 24, 120 or 230, followed by 2 thru 45, may be followed by 1 thru 10,000	Current sensors
Series DCSA, followed by 0 thru 50, may be preceded by Y.*	Current sensors
Component - Auxiliary Device , Series TCS, followed by G or H, followed by A or any number from 2 through 45, followed by A or B, may be followed by PC, may be followed by any number from 1 through 10,000.	Current sensors
Series TCSA, followed by 5, 10, 20 or 50, may be followed by 0 thru 40, may be followed by 5 thru 50, may be followed by V5, V6 or V10	Current sensors
TCSG-4329	Current sensors

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>