

EC Declaration of Conformity

We hereby declare that the following product is in conformity with the requirements of the following EC Directives:

Product: Type D4BL Series (with Direct Opening Action)
Safety Door Lock Switch

No. of Directive : 2006/95/EC including amendments
Title of Directive : Low Voltage Directive (Electrical equipment designed for use within certain voltage limits)

This product is designed and manufactured in accordance with the following standards :

Applied Harmonized Standards:
EN60947-5-1 : 2004

Year of CE marking : 1996

Manufacturer :

Name : Omron Corporation,
Safety Devices Division
Address : Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600- 8580 Japan

Date : December 1, 2008

Signed : Kazushige Matsuoka
Kazushige Matsuoka
Manager

Representative in EU:

Name: Omron Europe B.V.
Address: Zilverenberg 2, 5234 GM s- Hertogenbosch, The Netherlands

Date: 12. 12., 2008

Signed: Hugo Sintnicolaas
Hugo Sintnicolaas
European Manufacturing and R&D Manager

Zertifikat *Certificate*

mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.*
J 50142728

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
08IA014	ZO-SPO- 12307353 001	23.02.2009	

Genehmigungsinhaber <i>License Holder</i>	Fertigungsstätte <i>Manufacturing Plant</i>
Omron Corp. Shiokoji Horikawa, Shimogyo-ku Kyoto-shi, Kyoto 600-8530 JAPAN	Omron Izumo Co., Ltd. 626-1 Nishi-Hayashigi-cho Izumo-shi, Shimane 693-0073 JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
GS-ET-19:2004
EN 60947-5-1:2004



Zertifiziertes Produkt <i>(Geräteidentifikation)</i>	Lizenzentgelte - Einheit
<i>Certified Product (Product Identification)</i>	<i>License Fee - Unit</i>

Safety Door Lock Switch with direct opening action

Type Designation:	D4BL-II III IV V - VI VII VIII	5
	II = 1, 2, 3 or 4	
	III = C, D, E, F, G or H	1
	IV = F, R, L or B	
	V = A, B, C, D, E, F or G	1
	VI = A, B, C, D, E, F or blank	1
	VII = T, 12 to 30 or blank	1
	VIII = # or blank	

Rated Voltage	: AC 250V	AC 115V	DC 30V
Rated Current	: 3A	6A	6A
Utilization Category	: AC-15	AC-15	DC-12
Rated Conditional Short-circuit Current	: 100A		
IP-degree	: IP67		
Pollution Degree	: 3, internally 2		
Overvoltage Category	: III		

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Dipl.-Ing. M. Geiser

Zertifikat *Certificate*
mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.* Blatt *Page*
J 50142728 0002

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
08IA014 ZO-SPO- 12307353 001 23.02.2009 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Omron Corp.
Shiokoji Horikawa, Shimogyo-ku
Kyoto-shi, Kyoto
600-8530 JAPAN

Fertigungsstätte *Manufacturing Plant*
Togo Electronics Works Co., Ltd.
906-1 Kadota, Yurihama-cho
Tohaku-gun, Tottori
689-0736 JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
GS-ET-19:2004
EN 60947-5-1:2004



Zertifiziertes Produkt (*Geräteidentifikation*)
Certified Product (*Product Identification*)

Lizenzentgelte - Einheit
License Fee - Unit

Safety Door Lock Switch With Direct Opening Action

Addition

Factory : (see above)



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above-mentioned-requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

Dipl.-Ing. M. Geiser

Zertifikat *Certificate*

mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.*

J 50142728

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0003

Ihr Zeichen *Client Reference*

10IB006

Unser Zeichen *Our Reference*

ZJL-MTS- 12307353 001

Ausstellungsdatum

17.03.2010

Date of Issue
(day/month/year)

Genehmigungsinhaber *License Holder*

Omron Corp.
Shiokoji Horikawa, Shimogyo-ku
Kyoto-shi, Kyoto
600-8530 JAPAN

Fertigungsstätte *Manufacturing Plant*

Togo Electronics Works Co., Ltd.
906-1 Kadota, Yurihama-cho
Tohaku-gun, Tottori
689-0736 JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*

GS-ET-19:2004

EN 60947-5-1:2004



TÜVRheinland®

Zertifiziertes Produkt *(Geräteidentifikation)*

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

Safety Door Lock Switch with direct opening action

Change

Factory

: Omron Izumo Co., Ltd.
626-1 Nishi-Hayashigi-cho
Izumo-shi, Shimane 693-0073 JAPAN

withdrawn

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.




Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 <http://www.tuv.com/safety>


Dipl.-Ing. S. Hartter

Constructional Data Form (GS-ET-19)

TYPE NOMENCLATURE:

D4BL - 2 G R D - A T #
I II III IV V VI VII VIII

I : Basic type

II: Conduit Size

- 1 : Pg13. 5
- 2 : G1/2
- 3 : 1/2-14NPT
- 4 : M20

III: Switch Mechanism

- C : 1NC/1NO(type D4B-N series, slow action)+1NC(type D2D series, slow action)
- D : 2NC (type D4B-N series, slow action)+1NC(type D2D series, slow action)
- E : 1NC/1NO(type D4B-N series, slow action, gold plated contact)+1NC(type D2D series, slow action, gold plated contact)
- F : 2NC (type D4B-N series, slow action, gold plated contact)+1NC(type D2D series, slow action, gold plated contact)
- G : 2NC (type D4B-N series, slow action)+2NC(type A3GE series, slow action)
- H : 2NC (type D4B-N series, slow action, gold plated contact)+2NC(type A3GE series, slow action, gold plated contact)

IV: Tongue Key Inserting Direction(Head Direction)

- F : Front
- R : Right
- L : Left
- B : Back

Head direction is easily changeable to above four directions by users.

V: Door Lock / Release Mechanism

- A : Lock ...mechanical / Release... 24VDC solenoid or auxiliary release key
- B : Lock ...mechanical / Release... 110VAC solenoid or auxiliary release key
- C : Lock ...mechanical / Release... 230VAC solenoid or auxiliary release key
- D : Lock ...mechanical / Release... 24VDC solenoid only (only suffix T in VII)
- E : Lock ...mechanical / Release... 110VAC solenoid only (only suffix T in VII)
- F : Lock ...mechanical / Release... 230VAC solenoid only (only suffix T in VII)
- G : Lock ...24VDC solenoid / Release...mechanical

Köln, den 29 Nov '08


TÜV Rheinland
Product Safety GmbH

Omron Izumo Co., Ltd.
(Place)

Nov. 26, 2008
(Date)



(Stamp and Signature of Applicant)

Constructional Data Form (GS-ET-19)

VI: Indicator

Blank : Without indicator / 3A 250VAC

A : LED indicators with orange (left side) and green (right side) / 6A 115VAC

B : LED indicator with orange only (left side) / 6A 115VAC

C : LED indicators with green only (right side) / 6A 115VAC

D : Neon lamp indicators with orange (left side) and green (right side) / 3A 250VAC

E : Neon lamp indicator with orange only (left side) / 3A 250VAC

F : Neon lamp indicator with orange only (right side) / 3A 250VAC

VII: Auxiliary Release Key

Blank : Type name T211 (standard)

12 to 30: Type name T212 to T230 (The code corresponds to the last two digits of type name)

T : No auxiliary release key

VIII: Customer code

Blank : Standard

: Customer code - Maximum 6 digit number(s) and/or letter(s)

Köln, den 28 Nov '08


TÜV Rheinland
Product Safety GmbH

Omron Izumo Co., Ltd.
(Place)

Nov. 26, 2008
(Date)



(Stamp and Signature of Applicant)



NKCR.E76675 Auxiliary Devices

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Auxiliary Devices

[See General Information for Auxiliary Devices](#)

OMRON CORP

E76675

SAFETY STANDARDS GROUP
IAB QUALITY & ENVIRONMENT DEPT
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN



Trademark and/or Tradename:

Door lock switch, Type D4GL followed by 1, 2, 3 or 4, followed by A through H or J through M, followed by B, F, L, R, D, E, G or H, followed by A, G or N, may be followed by A, B or C, may be followed by 4, may be followed by N, may be followed by additional letter(s) and/or number(s).

Door switches, Type D4BS followed by 1, followed by 1, followed by B, F, L or R, followed by S, followed by F, followed by 1, may be followed by additional letter(s) and/or number(s).

Type D4BL Series followed by 1, 2, 3, or 4, followed by C, D, E or F, followed by A, B, C, D, E, F or G, followed by blank, A, B, C, D, E or F, followed by blank, 12-30 or T, followed by blank or maximum 6 digits of letters and/or numbers.

Type D4GS may be followed by 1, 2, 3 or 4, may be followed by up to two letters and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-N followed by 1, 2, 3 or 4, followed by R or T, may be followed by 3, 5 or up to two letter and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-NK followed by 1, 2 or 4, may be followed by E, may be followed by up to six letters and/or numbers.

Type D4NL followed by 1, 2, 3 or 4, followed by A through H, J through N or P, followed by B, D, E, F, G, L or R, followed by A, B, C, D, E, F, G, H, J, K or L, may be followed by A through F, may be followed by 4, may be followed by S, may be followed by Z, may be followed by additional letter(s) and/or number(s).

Type D4NS followed by 1 through 9 or A, B or C, followed by A through F, followed by B, D, E, F, G, H, L or R, may be followed by additional letter(s) and/or number(s).

Type D4N may be followed by A or H, followed by 1 through 9 or A, B or C, followed by 1, 2 or A through G, followed by 20, 21, 21-TK, 22 through 29, 2B, 2C, 2D, 2G, 2H, 2J, 2L, 31, 32, 34, 62, 63, 72, 80, 87, RE, LE, AS, BC or AS1, may be followed by R, may be followed by additional letter(s) and/or number(s).

Type D4N, followed by blank, followed by 9, followed by 1, followed by 20, followed by GP.

Type D4JL, followed by 1, 2, 3 or 4, followed by A through H, J through N or P through R, followed by D or F, followed by A, G or K, followed by C or D, followed by 5, 6 or 7, followed by blank, followed by blank, Y or Z, may be followed by four alphanumeric code, may be followed by six digit maximum alphanumeric code.

Interlock relay, Cat. No. D9MCD1.

Limit switches, Type D4C may be followed by C, followed by 1, 2, 3, 4, 5 or 6, may be followed by additional suffix numbers.

Type D4C followed by 10, 20, 30, A0, C0 or D0, followed by a two digit number, followed by DRAJ01 or ARAJ01, may be followed by additional letters and/or numbers.

Type D4BS followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 5, 6, 7, 8, A or B, followed by F, R, L or B, followed by S, may be followed by LD or LE, may be followed by additional numbers and/or letters.

Type D4A receptacle Cat. No. D4A- followed by 1000N through 6000N, 1000, 2000, 3000, 4000, 5000 or 6000, may be followed by additional numbers and/or letters; actuator head Cat. No. D4A-00 followed by 01N through 06N, 07-VN, 07-HN, 08N through 12N or 14N through 20N or 24N, may be followed by additional letters and/or numbers; body Cat. No. D4A-0 followed by 100N, 300N, 500N, 700N or 900N, may be followed by additional numbers and/or letters.

Type D4F followed by 1 through 5, followed by 0 or 2, followed by 0, 2, 3, G or H, followed by a number, followed by R, L or D, may be followed by letters and/or numbers.

Type D4A, followed by 3, may be followed by E, followed by 01-06, 07-V, 07-H, 08-12, 14-20 or 24, may be followed by N, followed by GM or KGM, may be followed by additional letter(s) and/or number(s).

Type SHL, followed by D, Q or W, with or without 1 or 2 digit number, followed by 55, followed by blank, followed by blank, L, L6 or L7, followed by blank, MD, ML or MR, followed by blank, 2 or 3, followed by blank, TC or TH, followed by blank or 11; followed by blank or T; followed by blank or up to six additional letters and/or numbers.

Type WL may be followed by R, may be followed by 01, may be followed by A or B, may be followed by M, followed by C#, D#, G#, H#, NJ# or SD#, where # is up to a ten digit symbol of letters and/or numbers, may be followed by 10, 31 or RP, may be followed by P1, may be followed by 55, may be followed by T, TC, TC2 or TH, may be followed by 13##, 14##, RP4##, RP5## or RP6##, where ## is a one or two digit symbol of letters and/or numbers, may be followed by C, G, G1, TS or Y, may be followed by LD, LDN or LE, may be followed by A or F, may be followed by S, may be followed by DGJS03, DGJ###, DK1CJ###, DK1EJ###, M1J###, M1GJ###, M5J###, DHJS###, AGJ###, AK1EJ###, AK1J###, AK4EJ### or K###, where ### is up to a five digit symbol of letter(s) and/or number(s), may be followed by up to a five digit symbol of letters and/or numbers.

Type WL, may be followed by R, followed by C, D, G, H, NJ, or SD, followed by a number, may be followed by LD, followed by GM, KGM or K-GM, may be followed by additional letter(s) and/or number(s).

Type D4B-F, followed by 1, 2, 3 or 4, followed by 1, 2 or 3, followed by 11, 15, 1F or 1R, followed by F, may be followed by 1, followed by additional letter(s) and/or number(s).

Types ZE, ZV, ZV2 may be followed by -01 or Y, followed by N or Q, followed by 6 letters and/or numbers, may be followed by 2, may be followed by G, G1, S or Y, may be followed by TC or TH, may be followed by additional letters and/or numbers.

Type D4B followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 1, 2, 3, 4, 5, 6, 7, 8, A, B, C or D, followed by 1 thru 8 or 00, may be followed by up to two numbers or letters, followed by N, may be followed by LD or LE, may be followed by letters and/or numbers.

Magnetically actuated interloc switches, Models D40B-J1X, -J2X.

Magnetically actuated switches, Cat. Nos. D40B-1B3, D40B-1B10, D40B-1D3, D40B-1D10, D40B-A1, D40B-S1B3, D40B-S1B10, D40B-S1D3, D40B-S1D10, D40B-2B3, D40B-2B10, D40B-2D3, D40B-2D10, D40B-A2, D40B-S2B3, D40B-S2B10, D40B-S2D3, D40B-S2D10, D40B-3D5C, D40B-3E5C, D40B-A3, D40B-S3D5C, D40B-S3E5C, D40B-J1, D40B-J2.

Non-contact safety door switch, Model(+) D40A-1C followed by 2 or 5.

Non-contact door switch, Actuator only Model D40A-A1.

Non-contact door switch, Sensor only Model D40A-S1C followed by 2 or 5.

Pendant enable switch, Model A4EG- followed by B or C, followed by 00, E1, E2, M2, P1 or P2, followed by 0, B, R, Y or G, followed by 0, followed by 1, 2 or 4, followed by 0 or 1, may be followed by A, may be followed by letters B through Z, b through z, and/or numbers.

Thermal overload relays, Cat. Nos. j7TL-D2, -E2, -F2, j7TL-D, -E, -F, -A, -B, -C.

Terminal relay, Model F3SP-T01.

(+) = Additional functional safety investigation was completed to UL 991 and IEC 60947-5-3.

Last Updated on 2009-10-22

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OMRON CORP

E76675

SAFETY STANDARDS GROUP
IAB QUALITY & ENVIRONMENT DEPT
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

Auxiliary contact blocks, Cat. Nos. J73L-B, J73L-C, J7L-BR.

Door lock switch, Type D4GL followed by 1, 2, 3 or 4, followed by A through H or J through M, followed by B, F, L, R, D, E, G or H, followed by A, G or N, may be followed by A, B or C, may be followed by 4, may be followed by N, may be followed by additional letter(s) and/or number(s).

Door switches, Type D4BL Series, followed by 1, 2, 3, or 4, followed by C, D, E or F, followed by A, B, C, D, E, F, or G, followed by blank, A, B, C, D, E, or F, followed by blank, 12-30, or T, followed by blank or maximum 6 digits of letters and/or numbers.

Type D4GS may be followed by 1, 2, 3, or 4, may be followed by up to two letters and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-N followed by 1, 2, 3 or 4, followed by R or T, may be followed by 3, 5 or up to two letter and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-NK followed by 1, 2 or 4, may be followed by E, may be followed by up to six letters and/or numbers.

, Type D4BS followed by 1, followed by 1, followed by B, F, L or R, followed by S, followed by F, followed by 1, may be followed by additional letter(s) and/or number(s).

Hand mixer, Model KJ-805.

Interlock relay, Cat. No. D9MCD1.

Limit switches, Type D4B-F, followed by 1, 2, 3 or 4, followed by 1, 2 or 3, followed by 11, 15, 1F or 1R, followed by F, may be followed by 1, followed by additional letter(s) and/or number(s).

Cat. No. D4C may be followed by C, followed by 1 or 2, may be followed by additional number or letters.

Type D4C may be followed by C, followed by 1, 2, 3, 4, 5 or 6, may be followed by additional suffix numbers.

Type D4C followed by 10, 20, 30, A0, C0 or D0 followed by a two digit number, followed by DRAJ01 or ARAJ01, may be followed by additional letter(s) and/or numbers.

Type D4BS followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 5, 6, 7, 8, A or B, followed by F, R, L or B, followed by S, may be followed by LD or LE, may be followed by additional numbers and/or letters.

Type D4A, Receptacle Cat. No. D4A- followed by 1000N through 6000N, 1000, 2000, 3000, 4000, 5000 or 6000, may be followed by additional numbers and/or letters; Actuator head Cat. No. D4A-00 followed by 01N through 06N, 07-HN, 07-VN, 08N through 12N or 14N through 20N or 24N, may be followed by additional letters and/or numbers; Body Cat. No. D4A-0 followed by 100N, 300N, 500N, 700N, 900N, may be followed by additional numbers and/or letters.

Type D4A, followed by 3, may be followed by E, followed by 01-06, 07-V, 07-H, 08-12, 14-20 or 24, may be followed by N, followed by GM or KGM, may be followed by additional letter(s) and/or number(s).

Type D4F, followed by 1 through 5, followed by 0 or 2, followed by 0, 2, 3, G or H, followed by a number, followed by R, L or D, may be followed by additional letters and/or numbers.

Type SHL, followed by D, Q or W, with or without 1 or 2 digit number, followed by 55, followed by a blank, followed by blank, L, L6 or L7, followed by blank, MD, ML or MR, followed by a blank, 2 or 3, followed by a blank, TC or TH, followed by blank or 11, followed by blank or T; followed by a blank or up to six additional letters and/or numbers.

Type WL may be followed by R, may be followed by 01, may be followed by A or B, may be followed by P, followed by C#, D#, G#, H#, NJ# or SD#, where # is up to a ten digit symbol of letters and/or numbers, may be followed by 10, 31 or RP, may be followed by P1, may be followed by 55, may be followed by T, TC, TC2 or TH, may be followed by 13##, PR4##, PR5## or RP6##, where ## is a one or two digit symbol of letters and/or numbers, may be followed by C, G, G1, TS or Y, may be followed by LD, LDN or LE, may be followed by A or F, may be followed by S, may be followed by DGJS03, DGJ###, DK1CJ###, DK1EJ###, M1J###, M1GJ###, M5J###, DHJS###, AGJ###, AK1EJ####, AK1J###, AK4EJ### or K###, where ### is up to a five digit symbol of letter(s) and/or number(s), may be followed by up to a five digit symbol of letters and/or numbers.

Type WL, may be followed by R, followed by C, D, G, H, NJ, or SD, followed by a number, may be followed by LD, followed by GM, KGM or K-GM, may be followed by additional letter(s) and/or number(s).

Types ZE, ZV, ZV2 may be followed by -01 or Y, followed by N or Q, followed by six letters and/or numbers, may be followed by 2, may be followed by G, G1, S or Y, may be followed by TC or TH, may be followed by additional letters and/or numbers.

Type D4B followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 1, 2, 3, 4, 5, 6, 7, 8, A, B, C or D, followed by 1 thru 8 or 00, may be followed by up to two numbers or letters, followed by N, may be followed by LD or LE, may be followed by letters and/or numbers.

Magnetically actuated switches, Cat. Nos. D40B-1B3, D40B-1B10, D40B-1D3, D40B-1D10, D40B-A1, D40B-S1B3, D40B-S1B10, D40B-S1D3, D40B-S1D10, D40B-2B3, D40B-2B10, D40B-2D3, D40B-2D10, D40B-A2, D40B-S2B3, D40B-S2B10, D40B-S2D3, D40B-S2D10, D40B-3D5C, D40B-3E5C, D40B-A3, D40B-S3D5C, D40B-S3E5C, D40B-J1, D40B-J2.

Non-Contact Safety Door Switch, Model(+) D40A-1C, followed by 2 or 5.

Non-contact door switch, Actuator only Model D40A-A1.

Non-contact door switch, Sensor only Model D40A-S1C followed by 2 or 5.

Pendant enable switch, Model A4EG- followed by B or C, followed by 00, E1, E2, M2, P1 or P2, followed by 0, B, R, Y or G, followed by 0, followed by 1, 2 or 4, followed by 0 or 1, may be followed by A, may be followed by letters B through Z, b through z, and/or numbers.

Switches, Type D4NL followed by 1, 2, 3 or 4, followed by A through H, J through N or P, followed by B, D, E, F, G, L or R, followed by A, B, C, D, E, F, G, H, J, K or L, may be followed by A through F, may be followed by 4, may be followed by S, may be followed by Z, may be followed by additional letter(s) and/or number(s).

Type D4NS followed by 1 through 9 or A, B or C, followed by A through F, followed by B, D, E, F, G, H, L or R, may be followed by additional letter (s) and/or number(s).

Type D4N may be followed by A or H, followed by 1 through 9 or A, B or C, followed by 1, 2 or A through G, followed by 20, 21, 21-TK, 22 through 29, 2B, 2C, 2D, 2G, 2H, 2J, 2L, 31, 32, 34, 62, 63, 72, 80, 87, RE, LE, AS, BC or AS1, may be followed by R, may be followed by additional letter (s) and/or number(s).

Type D4N, followed by blank, followed by 9, followed by 1, followed by 20, followed by GP.

Type D4JL, followed by 1, 2, 3 or 4, followed by A through H, J through N or P through R, followed by D or F, followed by A, G or K, followed by C or D, followed by 5, 6 or 7, followed by blank, followed by blank, Y or Z, may be followed by four alphanumeric code, may be followed by 6 digit maximum alphanumeric code.

Terminal relay, Model F3SP-T01.

Thermal overload relays, Cat. Nos. j7TL-D2, -E2, -F2, 7TL-D, -E, -F, -A, -B, -C.

(+) = Additional functional safety investigation was completed to UL 991 and IEC IEC 60947-5-3.



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