**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

Date 22-Sep-2021

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim

Germany 68307

This is to certify that NRKH - Proximity Switches representative samples of

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60947-1 - Low-Voltage Switchgear and Controlgear -

Part 1: General Rules

UL 60947-5-2 - Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements -

**Proximity Switches** 

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.





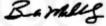
**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

Date 22-Sep-2021

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

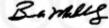
Model	Category Description
M5 Series, ACX@	Proximity switches for connection to Class 2 power supply only
M5 Series, ACY@	Proximity switches for connection to Class 2 power supply only
DF, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
DK, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
FLT, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
FLT-D@	Proximity switches
GD, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class 2 power supply only



**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

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sepa	rated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L	., -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	I. VIII. VIII. VIII. VIII. V
	, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	LLA LLA LLA LLA LLA LA LA LA LA LA LA LA
	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
	or HT, followed by a number/letter combination.	
	nay be followed by any number, may be followed by	Proximity switches for connection to Class
	-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
	, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
	ved by any number and/or letter combination, or a	JI K UI K UI K UI K UI K UI K
	umber range consisting of two sets of numbers	
	rated by a " – " , may be followed by –AS-I, -E, -F, -	$\times$ $\times$ $\times$ $\times$ $\times$
	., -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	n. Min. Min. Min. Min. Mi
EHB.	, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V	or HT, followed by a number/letter combination.	
	may be followed by any number, may be followed	Proximity switches for connection to Class
	, -6-Ġ, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
	V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
	ved by any number and/or letter combination, or a	
	umber range consisting of two sets of numbers	In Wille Wille Wille Wille Wi
	rated by a " – " , may be followed by –AS-I, -E, -F, -	
	., -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
		. \ / \ / \ / \ / \ / \ /
	, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	U1 3( U1 3( U1 3( U1 3( U1 3( U1 3(
-S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	r)(nr)(nr)(nr)(nr)(
-S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.	Drovimity outlakes
-S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, - or HT, followed by a number/letter combination. GLE @	Proximity switches
-S, -N V	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @ may be followed by any number, may be followed	Proximity switches for connection to Class
-S, -N V GLV, by -6	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @ may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	
-S, -N V GLV, by -6 -8-W	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @ may be followed by any number, may be followed, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	Proximity switches for connection to Class
GLV, by -6 -8-W	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a	Proximity switches for connection to Class
GLV, by -6 -8-W follov	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class
GLV, by -6 -8-W follov	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a	Proximity switches for connection to Class
GLV, by -6 -8-W follow nu sepa	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -	Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F,, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	Proximity switches for connection to Class
-S, -N V by -6 -8-W follov nu sepa IR, -L EHB, -S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -1-IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Proximity switches for connection to Class
-S, -N V V by -6 -8-W follow nu sepa IR, -L EHB, -S, -N	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB -S, -N V	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -LO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -D, -D, -D, -D, -D, -D, -D, -D, -D, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB -S, -N V	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -LO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -DO, -NT, followed by a number/letter combination.  may be followed by any number, may be followed by -G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	Proximity switches for connection to Class 2 power supply only
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB -S, -N V GV, r -6, -6	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -I, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -IO, -F1, -F3, -F4, -F4, -F4, -F4, -F4, -F4, -F4, -F4	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
GLV, by -6 -8-W follow nu sepa IR, -L EHB, -S, -N V GV, r -6, -6	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -DO, -SD, -DO, -SD, -SD, -DO, -SD, -SD, -SD, -SD, -SD, -SD, -SD, -SD	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB, -S, -N V GV, r -6, -6	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  may be followed by any number, may be followed by -G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-H, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB, -S, -N V GV, r -6, -6 W, follow	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -7-54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -1, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -10, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -N, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -10, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -F4, -B-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-HS, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-HS, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " - ", may be followed by -AS-I, -E, -F, -F, -F, -F	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB, -S, -N V follow nu sepa IR, -E, -6, -6	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -LO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -LT, followed by any number, may be followed by -G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-LS, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB, -S, -N V follow nu sepa IR, -L EHB,	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -LO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -LT, followed by any number, may be followed by -G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-LS, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -L, -RT, -LL-K, -R, -Z, -A, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -ID, -ID, -ID, -ID, -ID, -ID, -ID, -ID	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S, -N V by -6 -8-W follow nu sepa IR, -L EHB -S, -N follow nu sepa IR, -L EHB	M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -or HT, followed by a number/letter combination.  GLE @  may be followed by any number, may be followed, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, V, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by –AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -LO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -LT, followed by any number, may be followed by -G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-LS, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be ved by any number and/or letter combination, or a number range consisting of two sets of numbers rated by a " – ", may be followed by -AS-I, -E, -F, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class





**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

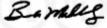
LIDM II may be followed by any number may be	Drawingity assistance for connection to Class
HDM-H, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter	
combination, or a number range consisting of two sets of	IF ACIP ACIP ACIP ACIP ACIP
numbers separated by a " – ", may be followed by –AS-	ドレストアントストアントス
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	Ut X Ut X Ut X Ut X Ut X Ut X
-SD, -V or HT, followed by a number/letter combination. HDM-H@	Drovimity cwitches
	Proximity switches
M5 Series, INX@	Proximity switches for connection to Class 2 power supply only
M5 Series, INY@	Proximity switches for connection to Class
	2 power supply only
LD, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	$\times$ $\times$ $\times$ $\times$
followed by any number and/or letter combination, or a	I. VII. VII. VII. VII. VII. V
number range consisting of two sets of numbers	<b>リール リヒル リヒル リレル リレル</b>
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	Un William Dir William William
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	LPV LPV LPV LPV LPV
V or HT, followed by a number/letter combination.	
LD28, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	$\times \times \times \times \times$
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	I. MILWILL VIII. VIII. V
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	기. 개 보. 개 보. 개 보. 개 보. 개
V or HT, followed by a number/letter combination.	
LS610-DA, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	トングートングートングートングートング
may be followed by any number and/or letter	$\times \times \times \times \times$
combination, or a number range consisting of two sets of	LATE VIDAVIDAVIDAV
numbers separated by a " - ", may be followed by -AS-	
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	IEVIIEVIEVIEVIEV
-SD, -V or HT, followed by a number/letter combination.	LLV AFV AFV AFV AFV
LS611-DA, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-	2 power supply only
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**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -L	
may be followed by any number and/or letter	10 U i
combination, or a number range consisting of two sets	
numbers separated by a " – ", may be followed by –A	NS-
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -I	PN,
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K,	-R,
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -N	
-SD, -V or HT, followed by a number/letter combination	
LS611-DA@	Proximity switches
LT, may be followed by any number, may be followed	
-6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, o	
number range consisting of two sets of numbers	
separated by a " – ", may be followed by –AS-I, -E, -I	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SS	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SI	
	J, -
V or HT, followed by a number/letter combination.	by Dravimity awitches for connection to Class
LV, may be followed by any number, may be followed	by Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, o	ra
number range consisting of two sets of numbers	
separated by a " – ", may be followed by –AS-I, -E, -I	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SS	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SI	
V or HT, followed by a number/letter combination.	
LV28, may be followed by any number, may be follow	
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-F	IV, 2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may b	oe
followed by any number and/or letter combination, o	ra
number range consisting of two sets of numbers	36 U i
separated by a "-", may be followed by -AS-I, -E, -I	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SS	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SI	
V or HT, followed by a number/letter combination.	
LV28@	Proximity switches
M, may be followed by any number, may be followed by	
6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, o	
number range consisting of two sets of numbers	Y DEN UEN UEN UEN UEN
separated by a " – " , may be followed by –AS-I, -E, -I	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SS	
111, E, 1(1, 0), L(0, 0)(, -1, -100, -L11, -1 1), -00	<u>''                                   </u>
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**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	VI .N. VI N. VI N. VI N. VI N
V or HT, followed by a number/letter combination.	D : 11 11 1
M5@	Proximity switches
M71@	Proximity switches for connection to Clas 2 power supply only
M7@	Proximity switches for connection to Class 2 power supply only
M5 Series, MA14@	Proximity switches for connection to Clas 2 power supply only
M5 Series, MD14@	Proximity switches for connection to Clas 2 power supply only
ME7, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Clas 2 power supply only
ML, may be followed by any number. May be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL. May be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a –. May be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT. Followed by a number/letter combination.	Proximity switches for connection to Clas 2 power supply only
M5 Series, ML5@	Proximity switches for connection to Clas 2 power supply only
ML71@	Proximity switches for connection to Class 2 power supply only
ML7@	Proximity switches for connection to Clas 2 power supply only
ML8@	Proximity switches for connection to Clas 2 power supply only
MLE7, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Clas 2 power supply only



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**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Un Mar
V or HT, followed by a number/letter combination.	
MLV, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	Proximity switches for connection to Class 2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	2 power suppry errry
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	$\times$ $\times$ $\times$ $\times$
separated by a " – ", may be followed by –AS-I, -E, -F, -	n. Win. Win. Win. Win. W
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	~[7]_ ~[7]_ ~[7]_ ~[7]_ ~[_7]_ ~[_7]
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	11-3/U-3/U-3/U-3/U-3/U-3/
M5 Series, MLV14@	Proximity switches for connection to Class
WIS Selles, WILV 146	· · · · · · · · · · · · · · · · · · ·
MC may be followed by any number, may be followed	2 power supply only
MS, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	Proximity switches for connection to Class 2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	2 power supply only
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	II. YHEYHEYHEYHEY
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	r Var Var Var Var Var
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	hi )(ni )(ni )(ni )(ni )(ni )(
V or HT, followed by a number/letter combination.	
MV, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	2 portor supply of my
followed by any number and/or letter combination, or a	$\prec$ $\prec$ $\prec$ $\prec$ $\prec$
number range consisting of two sets of numbers	n. Mar. Mar. Mar. Mar. M
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	II-MH-MH-MH-MH-M
V or HT, followed by a number/letter combination.	
M5 Series, MV14@	Proximity switches for connection to Class
vin Vin Vin Vin Vin Vin Vi	2 power supply only
M5 Series, MV5@	Proximity switches for connection to Class
	2 power supply only
MV71@	Proximity switches for connection to Class
K DE Y DE Y DE Y DE Y DE Y DE Y	2 power supply only
MV7@	Proximity switches for connection to Class
$\times \times \times \times \times \times$	2 power supply only
MVE7, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	1
followed by any number and/or letter combination, or a	
melle	(11)



**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

number range consisting of two sets of numbers	
separated by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	IEMIEMIEMIEMEN
V or HT, followed by a number/letter combination.	Dugaring iter qualitables
MVE7@	Proximity switches
NBB15-30GM50-E2-V1	Proximity switches for connection to Class
NDD20 C2 V42	2 power supply only
NBB20-C3-V12	Proximity switches for connection to Class
NIDDOO CO VOO	2 power supply only
NBB20-C3-V93	Proximity switches for connection to Class
NDDOO LOM LI	2 power supply only
NBB20-L3M-U	Proximity switches for connection to Class
NDD00 H4 A0	2 power supply only
NBB20-U1-A0	Proximity switches for connection to Class
NIDDOG 1140 AG	2 power supply only
NBB20-U10-A2	Proximity switches for connection to Class
alayilayilayilayilay	2 power supply only
NBB30-U1-A0	Proximity switches for connection to Class
	2 power supply only
NBB30-U1-A2	Proximity switches for connection to Class
<u> </u>	2 power supply only
NBB4-12GM50-E2-V1	Proximity switches for connection to Class
$x \times x \times x \times x$	2 power supply only
NBB8-18GM50-E2	Proximity switches for connection to Class
<u>L Y L JL Y L JL</u>	2 power supply only
NBB8-18GM50-E2-V1	Proximity switches for connection to Class
	2 power supply only
NBN12-18GM60-E2-V1	Proximity switches for connection to Class
	2 power supply only
NBN3-F31-E8 followed by alphanumeric characters	Class 2 proximity switches
NBN3-F31-N4 followed by alphanumeric characters	Class 2 proximity switches
NBN3-F31-U8 followed by alphanumeric characters	Class 2 proximity switches
NBN8-12GM55-ES-V1	Proximity switches for connection to Class
	2 power supply only
M5 Series, O@	Proximity switches for connection to Class
	2 power supply only
PB1-003-4+	AC palm buttons
PB1-003-5+	AC palm buttons
PB1-003-6+	AC palm buttons
PB1-008-6+	AC palm buttons
PB1-010-9+	AC palm buttons
PB2-003-4+	DC palm buttons
PB2-003-5+	DC palm buttons
. == 555 5.	DC palm buttons

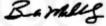


**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

RL, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	I. MIL MIL MIL MIL MIL M
separated by a " – " , may be followed by –AS-I, -E, -F, -	ピルハビレハビレハビレハビレバ
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	
RL28, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	AL JUDE JUDE JUDE JUDE JUDE JUDE JUDE JUDE
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a "-", may be followed by -AS-I, -E, -F, -	I - YII - YII - YII - Y
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	r Mar Mar Mar Mar Mar
V or HT, followed by a number/letter combination.	
RLG, may be followed by any number, may be followed	Proximity switches for connection to Clas-
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	L VII. VII. VII. VII. V
followed by any number and/or letter combination, or a	トレソストソストソストソストン
number range consisting of two sets of numbers	
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	U1 30 U1 30 U1 30 U1 30 U1 30
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	$\kappa \times \kappa \times \kappa$
V or HT, followed by a number/letter combination.	I. VIII. VIII. VIII. VIII. V
RLG28, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter	U
combination, or a number range consisting of two sets of	ケイ・ケイ・ケイ・ケー
numbers separated by a "-", may be followed by -AS-	$\times$ $\times$ $\times$ $\times$
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	I. VII. VII. VII. VII. V
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	~ L / L ~ L / L ~ L / L ~ L / L ~ L / L ~ L / L ~ L / L ~ L / L /
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	
-SD, -V or HT, followed by a number/letter combination.	
RLG28@	Proximity switches
Series C, N, P, IA, R, S, and M@	Proximity switches
ST-54.1, may be followed by any number, may be	Proximity switches for connection to Clas-
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	P.E. M. P.E. M. P.E. M. P.E. M. P.E. M.
may be followed by any number and/or letter	
combination, or a number range consisting of two sets of	
welle	Ur X Ur X Ur X Ur (Ur )



**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

	"-", may be followed by -AS-	
	', -LAS, -3K, -P, -IBS, -EIP, -PN,	Jr 36 Ur 36 Ur 36 Ur 36 Ur 36 Ur 36
-SSI, -EHB, -IO, -F1, -F2	2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -I	B3B, -FFP, -PCB, -R1, -L1, -MD,	$\times$ $\times$ $\times$ $\times$ $\times$ $\times$
-SD, -V or HT, followed b	y a number/letter combination.	n Mar Mar Mar Mar M
S	Ť-54.1@	Proximity switches
ST-H.1, may be follow	ved by any number, may be	Proximity switches for connection to Class
	-8-H,-8-HŴ, -8-HS, -8-HGU, -8-	2 power supply only
	4-G, -55, -55-G, -P, -T, -R, -LL,	Is Wills Wills Wills Wills Wi
	any number and/or letter	ピレストマレストプレストプレスト
	er range consisting of two sets of	
	"-", may be followed by -AS-	
	', -LAS, -3K, -P, -IBS, -EIP, -PN,	Jr 36 Ur 36 Ur 36 Ur 36 Ur 36 Ur 36
	2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
	B3B, -FFP, -PCB, -R1, -L1, -MD,	$\times$ $\times$ $\times$ $\times$ $\times$
	by a number/letter combination.	n Vin Vin Vin Vin Vi
	any number, may be followed by	Proximity switches for connection to Class
	-8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
	5-G, -P, -T, -R, -LL, may be	z power suppry orny
	and/or letter combination, or a	In YELL YELL YELL YELL Y
	sting of two sets of numbers	
	y be followed by -AS-I, -E, -F, -	$\times$ $\times$ $\times$ $\times$ $\times$
	3K, -P, -IBS, -EIP, -PN, -SSI, -	r Var Var Var Var Var V
	-F4, -D, -LL-G, -LL-K, -R, -Z, -A,	uj )( uj )( uj )( uj )( uj )( uj )(
	FP, -PCB, -R1, -L1, -MD, -SD, -	
	a number/letter combination.	
	Series, U@	Proximity switches for connection to Class
WIS C	Deries, O S	2 power supply only
VDM may be followed b	y any number, may be followed	Proximity switches for connection to Class
	W, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
	55-G, -P, -T, -R, -LL, may be	z power suppry orny
	and/or letter combination, or a	
	sting of two sets of numbers	
	y be followed by -AS-I, -E, -F, -	I. VIII. VIII. VIII. VIII. VI
	3K, -P, -IBS, -EIP, -PN, -SSI, -	"LA"LA"LA"LA"LA
	-F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
	FP, -PCB, -R1, -L1, -MD, -SD, -	
	a number/letter combination.	U
	y any number, may be followed	Proximity switches for connection to Class
	W, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
	55-G, -P, -T, -R, -LL, may be	2 power suppry only
	and/or letter combination, or a	ピレス ピレス ピレス ピレス ピレス
	sting of two sets of numbers	
	y be followed by –AS-I, -E, -F, - 3K, -P, -IBS, -EIP, -PN, -SSI, -	JI W UL W UL W UL W UL W
EHB, -IU, -F1, -F2, -F3,	-F4, -D, -LL-G, -LL-K, -R, -Z, -A,	





**Certificate Number** UL-US-L87056-11-41301991-3

Report Reference E87056-19910314

Date 22-Sep-2021

-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	
WTS10@	Proximity switches



Bruce Mahrenholz, Director North American Certification Program

UL LLC



**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314 Date

22-Sep-2021

Pepperl+Fuchs SE Issued to:

Lilienthalstrasse 200 Mannheim

Germany 68307

NRKH7 - Proximity Switches Certified for Canada This is to certify that representative samples of

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 60947-1-13 - Low-Voltage Switchgear and

Controlgear - Part 1: General Rules

CSA C22.2 NO. 60947-5-2-14 - Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and

Switching Elements - Proximity Switches

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.





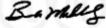
**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

Date 22-Sep-2021

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
M5 Series, ACX@	Proximity switches for connection to Class 2 power supply only
M5 Series, ACY@	Proximity switches for connection to Class 2 power supply only
DF, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
DK, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
FLT, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
FLT-D@	Proximity switches
GD, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class 2 power supply only



**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

SE	eparated by a " – " , may be followed by –AS-I, -E, -F, -	
IR	, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Ja W Ua W Ua W Ua W Ua W
E	HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S	s, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	$\times$ $\times$ $\times$ $\times$ $\times$
11	V or HT, followed by a number/letter combination.	n Mar Mar Mar Mar Mar Mar
G	L, may be followed by any number, may be followed by	Proximity switches for connection to Class
	, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
	W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
fo	llowed by any number and/or letter combination, or a	ICAMICAMICAMICAMICAMI
	number range consisting of two sets of numbers	ピレス・ピレス・ピレス・ピレス・ピレス・
se	eparated by a " – " , may be followed by –AS-I, -E, -F, -	
IR	, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
	HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	Um 36 Um 36 Um 36 Um 36 Um 36 Um
	s, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
ľ	V or HT, followed by a number/letter combination.	$\times$ $\times$ $\times$ $\times$ $\times$
G	LE, may be followed by any number, may be followed	Proximity switches for connection to Class
	7-6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
	8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	2 power supply offing
	llowed by any number and/or letter combination, or a	
10	number range consisting of two sets of numbers	In YUL YUL YUL YUL YU
96	eparated by a " – " , may be followed by –AS-I, -E, -F, -	
IR	, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
	HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	r Mar Mar Mar Mar Mar
	-M -MS -S -R3R -FFP -PCR -R1 -I1 -MD -SD -	01 JL 01 JL 01 JL 01 JL 01 JL 01
	s, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	The Carletter of the Ca
	V or HT, followed by a number/letter combination.	Proximity switches
-S	V or HT, followed by a number/letter combination.  GLE @	Proximity switches  Proximity switches for connection to Class
-S	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed	Proximity switches for connection to Class
-S Gi by	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed or -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	
-S Gl by	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	Proximity switches for connection to Class
-S Gl by	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a	Proximity switches for connection to Class
Gi by fo	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be allowed by any number and/or letter combination, or a number range consisting of two sets of numbers	Proximity switches for connection to Class
Gl by fo	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed (-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -	Proximity switches for connection to Class
Gl by fo	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed v -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Class
GI by fo se IR EI	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed (2-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	Proximity switches for connection to Class
Gi by fo se IR	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed v -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Proximity switches for connection to Class
Gi by fo se IR	V or HT, followed by a number/letter combination.  GLE@  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a "—", may be followed by —AS-I, -E, -F, -I, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
GI by fo se IR EI -S	V or HT, followed by a number/letter combination.  GLE@  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers exparated by a " - ", may be followed by -AS-I, -E, -F, -1, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -1, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by any number, may be followed by way number, may be followed by	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
GI by fo se IR EI -S	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers exparated by a " - ", may be followed by -AS-I, -E, -F, -I, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -I, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by any number, may be followed by , -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	Proximity switches for connection to Class 2 power supply only
-S G by fo se IR EI -S	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be allowed by any number and/or letter combination, or a number range consisting of two sets of numbers exparated by a " — ", may be followed by —AS-I, -E, -F, -I, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -I, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.  V, may be followed by any number, may be followed by , -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
-S G by fo se IR EI -S	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be allowed by any number and/or letter combination, or a number range consisting of two sets of numbers are parated by a " — ", may be followed by —AS-I, -E, -F, -I, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -IB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -A, -A, -A, -A, -A, -A, -A, -A, -A	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
GI by fo se IR EI -S G -6 fo	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be allowed by any number and/or letter combination, or a number range consisting of two sets of numbers exparated by a " - ", may be followed by -AS-I, -E, -F, -1, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -A, -A, -A, -A, -A, -A, -B, -B, -B, -B, -B, -B, -B, -B, -B, -B	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
Gi by for sea IR EI -S G -6 for sea	V or HT, followed by a number/letter combination.  GLE @  LV, may be followed by any number, may be followed v -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.  V, may be followed by any number, may be followed by , -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " – ", may be followed by –AS-I, -E, -F, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
GI by fo se IR EI -S G-6 fo se IR	V or HT, followed by a number/letter combination.  GLE@  LV, may be followed by any number, may be followed v -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " - ", may be followed by -AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by any number, may be followed by , -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " - ", may be followed by -AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
G by for sea IR EI -S G -6 for sea IR EI	V or HT, followed by a number/letter combination.  GLE@  LV, may be followed by any number, may be followed of -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " - ", may be followed by -AS-I, -E, -F, -1, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -A, -A, -A, -A, -A, -A, -A, -A, -A	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class
Gi by for sea IR EI -S G-6 for sea IR EI	V or HT, followed by a number/letter combination.  GLE@  LV, may be followed by any number, may be followed v -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, 8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " - ", may be followed by -AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by any number, may be followed by , -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be llowed by any number and/or letter combination, or a number range consisting of two sets of numbers eparated by a " - ", may be followed by -AS-I, -E, -F, -, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	Proximity switches for connection to Class 2 power supply only  Proximity switches for connection to Class





**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

LIDM LL may be followed by any number may be	Drawingity assistance for connection to Class
HDM-H, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter	
combination, or a number range consisting of two sets of	IF WIIP WIIP WIIP W
numbers separated by a " – ", may be followed by –AS-	トドソストソストソストソストン
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	Ut M Ut M Ut M Ut M Ut M
-SD, -V or HT, followed by a number/letter combination. HDM-H@	Drovimity switches
M5 Series, INX@	Proximity switches
	Proximity switches for connection to Class 2 power supply only
M5 Series, INY@	Proximity switches for connection to Class
	2 power supply only
LD, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	$\times$ $\times$ $\times$ $\times$
followed by any number and/or letter combination, or a	I. VII. VII. VII. VII. V
number range consisting of two sets of numbers	とに ハン に ハ と に ハ と に ハ と に ハ
separated by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	UniX UniX UniX UniX UniX
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	
LD28, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	$\times$ $\times$ $\times$ $\times$
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	n. Min. Min. Min. Min. M
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	PL JUPE JUPE JUPE JUPE JUPE JUPE JUPE JUPE
V or HT, followed by a number/letter combination.	Drovinsity switches for connection to Class
LS610-DA, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter combination, or a number range consisting of two sets of	$\times \times \times \times \times$
numbers concreted by a " " may be followed by AC	LAVILAVII. VIII. VIII. V
numbers separated by a " – ", may be followed by –AS-	とし ハ いし ハ いし ハ いし ハ いし ハ
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD -V or HT followed by a number/letter combination	UEN UEN UEN UEN UEN
-SD, -V or HT, followed by a number/letter combination.	Provimity switches for connection to Class
LS611-DA, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	Proximity switches for connection to Class
	2 power supply only
m1018	

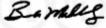


**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter	J 1 10 U 1
combination, or a number range consisting of two sets of	
numbers separated by a " – ", may be followed by –AS-	$\times \times \times \times \times$
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	n. Mar. Mar. Mar. Mar. Ma
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	
-SD, -V or HT, followed by a number/letter combination.	$\times$ $\times$ $\times$ $\times$ $\times$
LS611-DA@	Proximity switches
LT, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	_ paner supply any
followed by any number and/or letter combination, or a	Jr 36 Ur 36 Ur 36 Ur 36 Ur 36 Ur
number range consisting of two sets of numbers	
separated by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	n Vin Vin Vin Vin Vi
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	$\wedge$
V or HT, followed by a number/letter combination.	Description of the control of the co
LV, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	In William Uni William Uni Wi
number range consisting of two sets of numbers	"LVV., LVV., LVV., LVV., LVV., LVV.
separated by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	JI 10 UL 16 UL 16 UL 16 UL 16 UL
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	$\times$ $\times$ $\times$ $\times$ $\times$
LV28, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	II. MIII. MIII. MIII. MIII. MI
separated by a " – " , may be followed by –AS-I, -E, -F, -	~L/\~L/\~L/\~L/\~L/\~L/\
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	DE DE UL DE UL DE UL DE DE DE
V or HT, followed by a number/letter combination.	
LV28@	Drovimity awitches
	Proximity switches
M, may be followed by any number, may be followed by -	Proximity switches for connection to Class
6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	
followed by any number and/or letter combination, or a	EVIEVIEVIEVIEV
number range consisting of two sets of numbers	<b>「LV ~ L V ~ L V ~ L V ~ L V</b> ~ L V
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
1110	In Mills Wills Wills Wills Wills



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**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314
Date 22-Sep-2021

EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Un 16 Un 16 Un 16 Un 16 Un 16
V or HT, followed by a number/letter combination.	
M5@	Proximity switches
M71@	Proximity switches for connection to Class 2 power supply only
M7@	Proximity switches for connection to Class
ME Carias MA44@	2 power supply only
M5 Series, MA14@	Proximity switches for connection to Class 2 power supply only
M5 Series, MD14@	Proximity switches for connection to Class 2 power supply only
ME7, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	2 power supply only
ML, may be followed by any number. May be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL. May be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a –. May be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT. Followed by a number/letter combination.	Proximity switches for connection to Class 2 power supply only
M5 Series, ML5@	Proximity switches for connection to Class 2 power supply only
ML71@	Proximity switches for connection to Class 2 power supply only
ML7@	Proximity switches for connection to Class 2 power supply only
ML8@	Proximity switches for connection to Class 2 power supply only
MLE7, may be followed by any number, may be followed by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be followed by any number and/or letter combination, or a number range consisting of two sets of numbers separated by a " – ", may be followed by –AS-I, -E, -F, -	Proximity switches for connection to Class 2 power supply only
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	





**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Um 30 Um 30 Um 30 Um 30 Um 30
V or HT, followed by a number/letter combination.	PA PA PA PA PA
MLV, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	トレンシェンシュアンシェンシェアン
followed by any number and/or letter combination, or a	$\times$ $\times$ $\times$ $\times$ $\times$
number range consisting of two sets of numbers	r Vin Vin Vin Vin V
separated by a " – ", may be followed by –AS-I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	Jr 36U r 36U r 36U r 36U r 36
M5 Series, MLV14@	Proximity switches for connection to Class
mo ochos, MEV 146	2 power supply only
MS, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	_ paner cuppy cy
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a " – ", may be followed by –AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	1 - W 11 - W 11 - W 11 - W 11 - W
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	
MV, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	2 power supply only
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a " – " , may be followed by –AS-I, -E, -F, -	)
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	U = 36U = 36U = 36U = 36U = 36
V or HT, followed by a number/letter combination.	
M5 Series, MV14@	Proximity switches for connection to Class
MILAMILAMILAMILAMILAMI	2 power supply only
M5 Series, MV5@	Proximity switches for connection to Class
	2 power supply only
MV71@	Proximity switches for connection to Class
M/7@	2 power supply only
MV7@	Proximity switches for connection to Class
MVE7 may be followed by any number may be followed	2 power supply only
MVE7, may be followed by any number, may be followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	Proximity switches for connection to Class 2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	z power suppry only
followed by any number and/or letter combination, or a	
Will	(III )
FEE F 6-47	

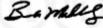


**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

number range consisting of two sets of numbers	
separated by a - , may be followed by -AS-I, -E, -F, -	
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Icacii a ann ann ann ann ann ann ann ann ann
V or HT, followed by a number/letter combination.  MVE7@	Dravimity awitches
NBB15-30GM50-E2-V1	Proximity switches
NDD 10-30GW30-E2-V 1	Proximity switches for connection to Class 2 power supply only
NBB20-C3-V12	Proximity switches for connection to Class
NDD20-C3-V 12	2 power supply only
NBB20-C3-V93	Proximity switches for connection to Class
NDD20-C3-V93	2 power supply only
NBB20-L3M-U	Proximity switches for connection to Class
NDD20-L3WI-O	2 power supply only
NBB20-U1-A0	Proximity switches for connection to Class
NDB20-01-A0	
NBB20-U10-A2	2 power supply only Proximity switches for connection to Class
INDD2U-U1U-A2	2 power supply only
NBB30-U1-A0	Proximity switches for connection to Class
NDD3U-U I-AU	
NBB30-U1-A2	2 power supply only Proximity switches for connection to Class
NDD3U-U1-AZ	2 power supply only
NBB4-12GM50-E2-V1	Proximity switches for connection to Class
NDD4-12GIVI30-L2-V 1	2 power supply only
NBB8-18GM50-E2	Proximity switches for connection to Class
NDBO TOGINOO EZ	2 power supply only
NBB8-18GM50-E2-V1	Proximity switches for connection to Class
NDBO TOGINIOO EZ VI	2 power supply only
NBN12-18GM60-E2-V1	Proximity switches for connection to Class
1131112 10011100 22 11	2 power supply only
NBN3-F31-E8 followed by alphanumeric characters	Class 2 proximity switches
NBN3-F31-N4 followed by alphanumeric characters	Class 2 proximity switches
NBN3-F31-U8 followed by alphanumeric characters	Class 2 proximity switches
NBN8-12GM55-ES-V1	Proximity switches for connection to Class
	2 power supply only
M5 Series, O@	Proximity switches for connection to Class
	2 power supply only
PB1-003-4+	AC palm buttons
PB1-003-5+	AC palm buttons
PB1-003-6+	AC palm buttons
PB1-008-6+	AC palm buttons
PB1-010-9+	AC palm buttons
PB2-003-4+	DC palm buttons
PB2-003-5+	DC palm buttons
PB2-003-6+	DC palm buttons
	/11-

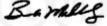


**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

RL, may be followed by any number, may be followed by	Proximity switches for connection to Class
-6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	クトラくラくラくラ
followed by any number and/or letter combination, or a	$\times$
number range consisting of two sets of numbers	IFAULAUPAN AND AND A
separated by a " – " , may be followed by –AS-I, -E, -F, -	ピルスペレスペレスペレス
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	Uracuracuracuracuracurac
V or HT, followed by a number/letter combination.	
RL28, may be followed by any number, may be followed	Proximity switches for connection to Class
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	PL /L PL /L PL /L PL /L PL /I
followed by any number and/or letter combination, or a	
number range consisting of two sets of numbers	
separated by a " – " , may be followed by –AS-I, -E, -F, -	DE MODERNO EN PROPERTO DE MODERNO DE LA M
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	$\times \times \times \times \times \times$
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	r. Vm. Vm. Vm. Vm. V
V or HT, followed by a number/letter combination.	
RLG, may be followed by any number, may be followed	Proximity switches for connection to Clas-
by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
-8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	IFANIFANIFANIFA
followed by any number and/or letter combination, or a	LEVILLEV LEVILLEV LEVILLEV
number range consisting of two sets of numbers	$\times$ $\times$ $\times$ $\times$
separated by a " – " , may be followed by –AS-I, -E, -F, -	r Mir Mir Mir Mir Mir M
IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	U1 30 U1 30 U1 30 U1 30 U1 30
EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	
-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or HT, followed by a number/letter combination.	L-MIL-MIL-MIL-MIL-M
RLG28, may be followed by any number, may be	Proximity switches for connection to Class
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	
may be followed by any number and/or letter	
combination, or a number range consisting of two sets of	
numbers separated by a "-", may be followed by -AS-	$\times$
I, -E, -F, -IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	II. Vali. Vali. Vali. Vali. V
-SSI, -EHB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	さしん やしん やしん としんとしか
-Z, -A, -S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	
-SD, -V or HT, followed by a number/letter combination.	
RLG28@	Proximity switches
Series C, N, P, IA, R, S, and M@	Proximity switches
ST-54.1, may be followed by any number, may be	Proximity switches for connection to Clas-
followed by -6, -6-G, -8, -8-H, -8-HW, -8-HS, -8-HGU, -8-	2 power supply only
V, -8-HV, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	トレンストンストアントン
may be followed by any number and/or letter	
combination, or a number range consisting of two sets of	
welle	or wor wor wor (Or)



**Certificate Number** UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

number	s separated by a "-", may be followed by -AS-	
I, -E, -F.	-IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	In Willia Willia Willia Willia Wi
-SSI, -E	HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	LINGERY ENGINEERING AND A STATE OF THE PROPERTY OF THE PROPERT
	S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	
	or HT, followed by a number/letter combination.	
02, 1	ST-54.1@	Proximity switches
ST-H	.1, may be followed by any number, may be	Proximity switches for connection to Class
	by -6, -6-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-	2 power supply only
	V, -8-W, -54, -54-G, -55, -55-G, -P, -T, -R, -LL,	2 power supply only
	y be followed by any number and/or letter	
	ation, or a number range consisting of two sets of	
	s separated by a " – ", may be followed by –AS-	
		Le Wille Wille Wille Wille Wi
	-IR, -L, -RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN,	"LIN"LIN"LIN"LIN"LIN
	HB, -IO, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R,	
	S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD,	
	or HT, followed by a number/letter combination.	
	y be followed by any number, may be followed by	Proximity switches for connection to Class
-	, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV, -8-	2 power supply only
	4, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	r. Var. Var. Var. Var. Var. Va
	I by any number and/or letter combination, or a	기. 개. 이는게, 이는게, 이는게, 이는게, !
	ber range consisting of two sets of numbers	
	ed by a " – " , may be followed by –AS-I, -E, -F, -	
IR, -L, -	RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	I. VIII. VIII. VIII. VIII. V
EHB, -K	D, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	LLV LLV LLV LLV LLV
-S, -M, -	MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
V or	HT, followed by a number/letter combination.	
10 0.5 1	M5 Series, U@	Proximity switches for connection to Class
		2 power supply only
VDM, m	ay be followed by any number, may be followed	Proximity switches for connection to Class
	6-Ġ, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
	54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	~L
	by any number and/or letter combination, or a	
	ber range consisting of two sets of numbers	
	ed by a " – " , may be followed by –AS-I, -E, -F, -	I - Malla Malla Malla Malla Ma
	RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	こと ハードン ニャン ニャン ニャン ニャン ハードン ハードン ハードン ハードン ハードン アードン アードン アードン アードン アードン アードン アードン ア
	D, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	$\times$ $\times$ $\times$ $\times$ $\times$
	MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -	
	HT, followed by a number/letter combination.	
	nay be followed by any number, may be followed	Proximity switches for connection to Class
	i-G, -8, -8-H,-8-HW, -8-HS, -8-HGU, -8-V, -8-HV,	2 power supply only
		z power suppry orny
	.54, -54-G, -55, -55-G, -P, -T, -R, -LL, may be	とし ハットハットハット ハットハ
	by any number and/or letter combination, or a	
	ber range consisting of two sets of numbers	
	ed by a - , may be followed by AS-I, -E, -F, -	II WILL WILL WILL WILL WI
	RT, -UV, -LAS, -3K, -P, -IBS, -EIP, -PN, -SSI, -	LEVILLY LEVILLY LEVILLY
EHB, -K	D, -F1, -F2, -F3, -F4, -D, -LL-G, -LL-K, -R, -Z, -A,	





Certificate Number UL-CA-L87056-31-41301991-3

Report Reference E87056-19910314

**Date** 22-Sep-2021

-S, -M, -MS, -S, -B3B, -FFP, -PCB, -R1, -L1, -MD, -SD, -V or HT, followed by a number/letter combination.	
WTS10@	Proximity switches



Bruce Mahrenholz, Director North American Certification Program

UL LLC



Certificate Number
Report Reference

UL-CA-2133367-0 E87056-19910314

Date

22-Sep-2021

Issued to:

Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim

Germany 68307

This is to certify that representative samples of

NRKH7 - Proximity Switches Certified for Canada See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

CSA C22.2 NO. 60947-1-13 - Low-Voltage Switchgear and

Controlgear - Part 1: General Rules

CSA C22.2 NO. 60947-5-2-14 - Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and

Switching Elements - Proximity Switches

Additional Information:

See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.





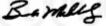
 Certificate Number
 UL-CA-2133367-0

 Report Reference
 E87056-19910314

 Date
 22-Sep-2021

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
C@	Proximity switches
DF12@	Proximity switches
GD18@	Proximity switches
GLV18@	Proximity switches
GV18@	Proximity switches
IA@	Proximity switches
LD28@	Proximity switches
LD29@	Proximity switches
LS610-DA@	Proximity switches
LT6@	Proximity switches
LV29@	Proximity switches
M4.1@	Proximity switches
M40@	Proximity switches
M41@	Proximity switches
M6@	Proximity switches
M71@	Proximity switches
M7@	Proximity switches
M9@	Proximity switches
M@	Proximity switches
MA14@	Proximity switches
ME7@	Proximity switches
ML10@	Proximity switches
ML18@	Proximity switches
ML5@	Proximity switches
ML71@	Proximity switches
ML7@	Proximity switches
ML8@	Proximity switches
ML9@	Proximity switches
MLE7@	Proximity switches
MLV12@	Proximity switches
MLV40@	Proximity switches
MLV41@	Proximity switches
MS32@	Proximity switches
MV12@	Proximity switches
MV4.2@	Proximity switches
MV41@	Proximity switches
MV5@	Proximity switches
MV71@	Proximity switches
MV7@	Proximity switches

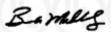


 Certificate Number
 UL-CA-2133367-0

 Report Reference
 E87056-19910314

 Date
 22-Sep-2021

MV8@	Proximity switches
MV9@	Proximity switches
N@	Proximity switches
0@	Proximity switches
P@	Proximity switches
R@	Proximity switches
RL28@	Proximity switches
RL29@	Proximity switches
S@	Proximity switches
ST-H.1@	Proximity switches
VDM100@	Proximity switches
VDM28@	Proximity switches
VDM70@	Proximity switches



Bruce Mahrenholz, Director North American Certification Program

UL LLC

