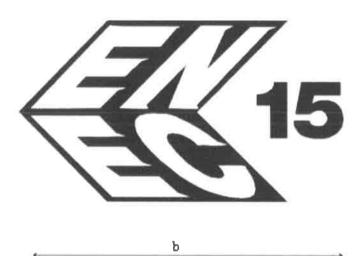
24.11.2022

a

Annex 1 to License No. ENEC-04193

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio b/a=1,7 is kept.

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 16 Mark (as shown in annex 1) for the Certified Product manufactured at the production sike(s) identified above in accordance with the ENEC Mark Service Agreement including without finitiation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as the products bearing to UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without finitiation if the Standard Identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).



ENEC LICENSE

License No. ENEC-04193

Page 2/3

Date of Issue 2022-10-24

Model Details:

The switch series ratings:

Model	Load	Amp	Volt	Hz	Temp °C	Code	Disconnection	Endurance
E420 VVV	RM	2(1)	250	50-60	T85	1.2	Full	454
5120-XXX	L	⊗ 1	250	50-60	T85	1.2	Full	1E4

Nomenclature:

Switch model 5120-XXX

5120	-XXX (Optional)
1	H

Position	Designation
	Basic model designation
11	Housing/Rolle color (Optional)
	005 - White
	006 - Black

Factories:

HWA SUN (GUANGDONG) CO., LIMITED-SHENZHEN BRANCH 2ND FL, JOHNSON ELECTRIC INDUSTRIAL ZONE XINQIAO, SHAJING, BAOAN DISTRICT SHENZHEN, GUANGDONG, 518125 CHINA

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production she(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement Including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).



ENEC LICENSE

License No. ENEC-04193

Page 1/3

Date of Issue 2022-10-24

License Holder JOHNSON ELECTRIC GERMANY GMBH & CO KG

NIEDERLASSUNG HALVER ECC SWITCHES & SUBSYSTEMS IPG / APG

AUF DER LOEBKE 10 HALVER 58553

GERMANY

Production site HWA SUN (JIANGMEN) CO LTD

888 DONGHAI ROAD

JIANGHAI DISTRICT JIANGMEN CITY, GUANGDONG, 529040

CHINA

See Page 2 for additional information

Certification Mark See Annex 1

Certified Product Push-button switch

Model 5120-XXX

See Page 2 for additional Information

Trademark

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Ratings 2(1) A, 250 V AC, T85, 1E4

⊗ 1 A, 250 V AC, T85, 1E4

See Page 2

Tested acc. to EN 61058-1-1:2016, EN IEC 61058-1:2018

Test Report No. INST-4790460508-A-1 issued on 2022-10-10

INST-4790460508-A-1-1 issued on 2022-10-10

Additional Information

Certification Manager Jan-Erik Storgaard This is to certify that representative sample(s) of the Product described herein ("Certifled Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certifled Product manufactured at the production steels) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark hould be considered as being exceed by UL's ENEC Mark should be considered as being exceed by UL's ENEC Mark including without limitation if the Standard Identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.ul.com





DK-133712-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

Push-button switch

JOHNSON ELECTRIC GERMANY GMBH & CO KG Niederlassung Halver ECC Switches & Subsystems IPG / APG Auf der Loebke 10 HALVER 58553 Germany

JOHNSON ELECTRIC GERMANY GMBH & CO KG Niederlassung Halver ECC Switches & Subsystems IPG / APG Auf der Loebke 10 HALVER 58553 Germany

Hwa Sun (JiangMen) Co Ltd 888 Donghai Road Jianghai District Jiangmen City, Guangdong, 529040 China ☑ Additional Information on page 2

2(1) A, 250 V AC, T85, 1E4 ♠ 1 A, 250 V AC, T85, 1E4 Additional Information on page 2

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CTF Stage 2

5120-XXX

□ Additional Information on page 2

Additionally evaluated to: EN IEC 61058-1:2018, EN 61058-1-1:2016 National differences specified in the CB Test Report.

☐ Additional Information on page 2

IEC 61058-1, IEC 61058-1-1:2016

INST-4790460508-A-1 issued on 2022-10-10 INST-4790460508-A-1-1 issued on 2022-10-10

This CB Test Certificate is issued by the National Certification Body



Date: 2022-10-24

□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
□ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
□ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chlyoda-ku, Tokyo 100-0005, JAPAN
□ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

. But Styring

For full legal entity names see www.ul.com/ncbnames

Signature:

Jan-Erik Storgaard

1/2



DK-133712-UL

Model Details:

The switch series ratings:

Model	Load	Amp	Volt	Hz	Temp °C	Code	Disconnection	Endurance
5400 1/1/1/	RM	2(1)	250	50-60	T85	1.2	Full	454
5120-XXX	L	Ø 1	250	50-60	T85	1.2	Full	1E4

Nomenclature:

Switch model 5120-XXX

5120	-XXX (Optional)
1	11

Position	Designation
1	Basic model designation
It	Housing/Rolle color (Optional)
	005 - White
	006 - Black

Factory(ies):

Hwa Sun (Guangdong) Co., Limited-Shenzhen Branch 2ND FL, JOHNSON ÉLECTRIC INDUSTRIAL ZONE XINQIAO, SHAJING, BAOAN DISTRICT SHENZHEN, GUANGDONG, 518125 China

Additional information (if necessary)



Date: 2022-10-24

□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
□ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
□ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
□ UL Solutions (CA), 7 Underwriters Road, Toronlo, M1R 3B4 Ontario, CANADA

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For full legal enlity names see www.ul.com/ncbnames

Signature:

Jan-Erik Storgaard