

Nº: C9813/19-3

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS99DP - Walsall, United Kingdom

**Building Element** 

Switch disconnector

Manufacturer: CRAIG & DERRICOTT LTD.

Reference:

F400SDR12503 F400SDR12503NL

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems. Part

3: Specifications for powered smoke and heat exhaust ventilators

**Test Date** 

27<sup>th</sup>-Nov-19

Certificate for the

Test report nr 9813/19-3 (issued by AFITI-LICOF on 4<sup>th</sup>-Feb-2020).

reports

Signed:

**Fire Resistance Classification** 

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 4th of February of 2020

Carlos López Pernía

Technician

Fire Resistance Laboratory

Digitally Signed Document

Signed: Carlos Burón Alonso Technical Director

Fire Resistance Laboratory

The results of this Certificate refer solely and exclusively to the specimens tested, and not to the product in general.

The specified reports include important aspects of the test performance and development which have made it possible to obtain the aforementioned Fire Resistance classification. This certificate should be used together with the referenced reports.

Cancellation or modification of the aforementioned reports implies cancellation or modification of this certificate.

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Association for the Promotion of Research and Fire Safety Technology

## Test Certificate

No: C9874/20

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

**Switch disconnector** 

Manufacturer: CRAIG & DERRICOTT LTD.

F400DDR00203 F400DDR00254 F400DDR00326EB   F400DDR00203/1EB F400DDR00254/1EB F400DDR00328   F400DDR00203EB F400DDR00254EB F400DDR00402   F400DDR00203NL F400DDR00256 F400DDR00403   F400DDR00204 F400DDR00256EB F400DDR00403/1EB   F400DDR00204/1EB F400DDR00258 F400DDR00403EB   F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404/1EB   F400DDR00208 F400DDR00323/1EB F400DDR00404/1EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253/1EB F400DDR00324/1EB F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408   F400DDR00253EB F400DDR00324EB F400DDR00405NLEB	F400DDR00202	F400DDR00253NL	F400DDR00326
F400DDR00203EB F400DDR00254EB F400DDR00402   F400DDR00203NL F400DDR00256 F400DDR00403   F400DDR00204 F400DDR00256EB F400DDR00403/1EB   F400DDR00204/1EB F400DDR00258 F400DDR00403EB   F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00203	F400DDR00254	F400DDR00326EB
F400DDR00203NL F400DDR00256 F400DDR00403   F400DDR00204 F400DDR00256EB F400DDR00403/1EB   F400DDR00204/1EB F400DDR00258 F400DDR00403EB   F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323BB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00203/1EB	F400DDR00254/1EB	F400DDR00328
F400DDR00204 F400DDR00256EB F400DDR00403/1EB   F400DDR00204/1EB F400DDR00258 F400DDR00403EB   F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323BB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00203EB	F400DDR00254EB	F400DDR00402
F400DDR00204/1EB F400DDR00258 F400DDR00403EB   F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323EB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00203NL	F400DDR00256	F400DDR00403
F400DDR00204EB F400DDR00322 F400DDR00403NL   F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323EB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00204	F400DDR00256EB	F400DDR00403/1EB
F400DDR00206 F400DDR00323 F400DDR00404   F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323EB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00204/1EB	F400DDR00258	F400DDR00403EB
F400DDR00206EB F400DDR00323/1EB F400DDR00404/1EB   F400DDR00208 F400DDR00323EB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00204EB	F400DDR00322	F400DDR00403NL
F400DDR00208 F400DDR00323EB F400DDR00404EB   F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00206	F400DDR00323	F400DDR00404
F400DDR00252 F400DDR00323NL F400DDR00406   F400DDR00253 F400DDR00324 F400DDR00406EB   F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00206EB	F400DDR00323/1EB	F400DDR00404/1EB
F400DDR00253 F400DDR00324 F400DDR00406EB F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00208	F400DDR00323EB	F400DDR00404EB
F400DDR00253/1EB F400DDR00324/1EB F400DDR00408	F400DDR00252	F400DDR00323NL	F400DDR00406
A STANDARD DESCRIPTION OF STAN	F400DDR00253	F400DDR00324	F400DDR00406EB
F400DDR00253EB F400DDR00324EB <b>F400DDR00405NLEB</b>	F400DDR00253/1EB	F400DDR00324/1EB	F400DDR00408
	F400DDR00253EB	F400DDR00324EB	F400DDR00405NLEB

References:

\*In bold and italics the tested specimen

Test/s Test protocol based on EN 12101-3:2015 "Smoke and heat control systems.

Part 3: Specifications for powered smoke and heat exhaust ventilators".

Test date

17<sup>th</sup>-Mar-20

**Certificate for** the reports

Test report No 9874/20 (issued by AFITI-LICOF on 9<sup>th</sup>-Jun-2020).

Fire Resistance Classification

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11th of June of 2020

Digitally Signed Document

Signed: Carlos Burón Alonso

Technical Director - Fire Resistance Laboratory

The results of this Certificate refer solely and exclusively to the specimens tested, and not to the product in general.

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www.afiti.com



No: C9874/20-2

**Applicant** 

CRAIG & DERRICOTT LTD.

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

Switch disconnector

Manufacturer: CRAIG & DERRICOTT LTD.

References:

F400DDR0040T2 F400DDR00633 F400DDR0040T3 F400DDR00633/1EB F400DDR0040T3/1EB F400DDR00633EB F400DDR0040T3EB F400DDR00633NL F400DDR0040T3NL F400DDR00634 F400DDR0040T4 F400DDR00634/1EB F400DDR0040T4/1EB F400DDR00634EB F400DDR0040T4EB F400DDR00636 F400DDR0040T6 F400DDR00636EB F400DDR0040T6EB F400DDR00638 F400DDR0040T8 F400DDR00635NLEB F400DDR00632

\*In bold and italics the tested specimen

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems. Part 3: Specifications for powered smoke and heat exhaust ventilators".

17<sup>th</sup>-Mar-20 Test date

Certificate for the reports

Test report No 9874/20-2 (issued by AFITI-LICOF on 9<sup>th</sup>-Jun-2020).

**Fire Resistance Classification** 

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11<sup>th</sup> of June of 2020

Signed: Carlos Burón Alonso

Technical Director - Fire Resistance Laboratory

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No: C9874/20-3

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

**Switch disconnector** 

Manufacturer: CRAIG & DERRICOTT LTD.

References:

F400SDR00632

F400SDR00634/1EB

F400SDR00633 F400SDR00634EB

F400SDR00633/1EB

F400SDR00636

F400SDR00633EB

F400SDR00636EB

F400SDR00633NL

F400SDR00638 F400SDR00635NLEB

F400SDR00634 \*In bold and italics the tested specimen

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems.

Part 3: Specifications for powered smoke and heat exhaust ventilators".

Test date

17<sup>th</sup>-Mar-20

Certificate for the reports

Test report No 9874/20-3 (issued by AFITI-LICOF on 9th-Jun-2020).

**Fire Resistance Classification** 

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11<sup>th</sup> of June of 2020

Digitally Signed Document

Signed:

Carlos Burón Alonso

Technical Director

Fire Resistance Laboratory

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C/ Rio Estenilla, s/n - P.I. Sta. Mª de Benquerencia E-45007 Toledo (Spain)



No: C9874/20-4

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

**Switch disconnector** 

Manufacturer: CRAIG & DERRICOTT LTD.

References:

F400SDR00802 F400SDR00804

F400SDR00803 F400SDR00806 F400SDR00803NL

F400SDR00806NL

\*In bold and italics the tested specimen

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems.

Part 3: Specifications for powered smoke and heat exhaust ventilators".

Test date

17<sup>th</sup>-Mar-20

Certificate for

Test report No 9874/20-4 (issued by AFITI-LICOF on 9th-Jun-2020).

the reports

Fire Resistance Classification

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11<sup>th</sup> of June of 2020

Digitally Signed Document

Signed: Carlos Burón Alonso

**Technical Director** 

Fire Resistance Laboratory

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No: C9874/20-6

E400SDR02503

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

Switch disconnector

Manufacturer: CRAIG & DERRICOTT LTD.

References:

140030101003	1 4003DN02303
F400SDR01603NL	F400SDR02503NL
F400SDR01604	F400SDR02504
F400SDR01604NL	F400SDR02504NL
F400SDR02003	••••
F400SDR02003NL	F400SDR01606
F400SDR02004	F400SDR02006
F400SDR02004NL	F400SDR02506

<sup>\*</sup>In bold and italics the tested specimens

F400SDR01603

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems. Part 3: Specifications for powered smoke and heat exhaust ventilators".

Test date

17<sup>th</sup>-Mar-20

**Certificate for** the reports

Test report No 9874/20-6 (issued by AFITI-LICOF on 9<sup>th</sup>-Jun-2020).

#### **Fire Resistance Classification**

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11<sup>th</sup> of June of 2020

Digitally Signed Document

Signed:

Carlos Burón Alonso **Technical Director** 

Fire Resistance Laboratory

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C/ Rio Estenilla, s/n - P.I. Sta. Mª de Benquerencia E-45007 Toledo (Spain)



No: C9874/20-7

F400SDR06303

F400SDR06303NL

F400SDR06304

F400SDR06304NL

**Applicant** 

CRAIG & DERRICOTT LTD.

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

Switch disconnector

Manufacturer: CRAIG & DERRICOTT LTD.

F400SDR03153

F400SDR03153NL

F400SDR03154

F400SDR04003

F400SDR04003NL

F400SDR04004

F400SDR04004NL

\*In bold and italics the tested specimens

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems.

Part 3: Specifications for powered smoke and heat exhaust ventilators".

Test date

17<sup>th</sup>-Mar-20

References:

Certificate for

Test report No 9874/20-7 (issued by AFITI-LICOF on 9th-Jun-2020).

the reports

Fire Resistance Classification

F<sub>400</sub> 120

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 11<sup>th</sup> of June of 2020

Digitally Signed Document

Signed:

Carlos Burón Alonso

**Technical Director** Fire Resistance Laboratory

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No: C9874/20-9

F400SDR01258

**Applicant** 

**CRAIG & DERRICOTT LTD.** 

Hall lane, Walsall Wood,

WS9 9DP - Walsall, United Kingdom

**Building element** 

Switch disconnector

Manufacturer: CRAIG & DERRICOTT LTD.

F400SDR01252 F400SDR00806EB F400SDR01253 F400SDR00808 F400SDR01254 F400SDR01256EB

References:

F400SDR01256 F400SDR01256NLEB F400SDR01253NL F400SDR01253EB F400SDR01254EB

\*In bold and italics the tested specimen

Test/s

Test protocol based on EN 12101-3:2015 "Smoke and heat control systems.

Part 3: Specifications for powered smoke and heat exhaust ventilators".

**Test date** 

16<sup>th</sup>-Nov-20

Certificate for

the reports

Test report No 9874/20-9 (issued by AFITI-LICOF on 20<sup>th</sup>-Nov-2020).

F<sub>400</sub> 120

#### **Fire Resistance Classification**

Classification taking as reference what is stated in the standard EN 12101-3:2015

Arganda del Rey, 20<sup>th</sup> of November of 2020

Digitally Signed Document

Carlos Burón Alonso Signed:

**Technical Director** 

Fire Resistance Laboratory

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