

DECLARATION OF CONFORMITY

Purmo Group Sweden AB declares under the sole responsibility, based on data from our supplier, that the specified product* below, are equivalent to Frese Type 2 and Schneider Forta Actuator M800 (880-0310-030).

Purmo Group Sweden AB products

Our article no. *	RSK no. *	Name	Our supplier Frese Type
FD9D2405000010SE0	490 70 42	Actuator	Type 2

Declaration of conformity and testing for these types of actuators are shown on the next six pages.

Markaryd, April 20, 2022



Mikael Olsson

Quality and Environmental Manager

Declaration of Conformity and Testing

To whom it may concern,

Frese A/S hereby declares that product(s) listed below are Frese branded actuators equivalent to type Schneider Forta Actuator:

Product(s):

Schneider-Electric	Frese	Frese Type
MG600C	53-1296	Type 1
M800 (880-0310-030)	53-1297	Type 2
M1500 (880-0450-000)	53-1298	Type 3
MG600C-SRU	53-1950	Type 4
MG600C-SRD	53-1951	Type 5
MG900-SU	53-1952	Type 6
MG900-SD	53-1953	Type 7

Declaration of conformity and testing for these types of actuators are shown on next page.

Frese A/S certifies that all products are manufactured and tested in accordance with ISO 9001:2015.

It is certified that the undersigned is an official representative for Frese A/S, and that the necessary quality controls have been performed to substantiate this certification.

Certified by:

Date: 9th December 2019



Henrik Lillelund

Quality & Environmental Manager



Document 943-10002-2



EU CE Declaration of Conformity (DoC)

We

Schneider Electric

Declare that this DoC is issued under our responsibility and belong to the products :

880-0070-030 (Forta M316)	880-0440-000 (Forta M700-SRSD)
880-0210-030 (Forta M310)	880-0441-000 (Forta M700-SRSD +microaux)
880-0211-030 (Forta M310 +microaux)	880-0630-000 (Forta M700-SRSD + L7SV)
880-0610-000 (Forta M310 +L2SV)	880-0631-000 (Forta M700-SRSD +microaux + L7SV)
880-0611-000 (Forta M310 +microaux + L2SV)	880-0640-000 (Forta M700-SRSD +L7SV)
880-0230-030 (Forta M400)	880-0641-000 (Forta M700-SRSD +microaux +L7SV)
880-0231-030 (Forta M400 +microaux)	880-0310-030 (Forta M800, long yoke, non spring return)
880-0620-030 (Forta M400 +L2SV)	880-0311-030 (Forta M800 +microaux)
880-0621-000 (Forta M400 +microaux + L2SV)	880-0650-000 (Forta M800 +L2SV)
MP500C (Forta PICV)	880-0651-000 (Forta M800 +microaux +L2SV)
MP500C-SRU (Forta PICV, spring return up)	MG900-SU (Forta MG900 SRU, spring return up)
MP500C-SRD (Forta PICV, spring return down)	MG900-SD (Forta MG900 SRD, spring return down)
MG600C (Forta short yoke, non spring return)	MG900-SU-65 (Forta MG900 SRU, IP65)
MG600C-S (Forta short yoke + microaux)	MG900-SD-65 (Forta MG900 SRD, IP65)
MG600C-SRU (Forta short yoke, spring return up)	880-0450-000 (Forta M1500, long yoke, non spring return)
MG600C-SRD (Forta short yoke, spring return down)	880-0451-000 (Forta M1500 +microaux)
880-0430-000 (Forta M700-SRSU)	880-0431-000 (Forta M700-SRSU +microaux)

These products are in conformance with these relevant EU harmonized legislative directives :

- 2014/30/EU ElectroMagnetic Compatibility [EMC] directive.
 - 2014/35/EU Low Voltage Directive [LVD] directive.
 - 2011/65/EC Restriction of Hazardous Substances [RoHS2] directive.
- [these products are classified under Category 11 "Other Electrical and Electronic Equipment" using exemptions with restrictions extended until July 22, 2019]

These are the standards & specification applied :

- EN 60730-1 :2011 Automatic Electrical Controls Part 1 General Requirements
 - EN 61000-6-2 :2005 EMC Generic Standard: Immunity for Industrial Environments
 - EN 61000-6-3:2007+A1:2011+AC:2012 EMC Generic standards.
- Emission for Residential, Commercial and light-industrial environments

Signed for and on the behalf of :

Schneider Electric Buildings
Rockford Development Center
839 N. Perryville Road, suite 100,
Rockford, Illinois 61107 USA
+1.815.381.5000

Name, Functions, Signatures, Date :

James Hughes
Director, Valves & Actuators,
Digital Buildings LoB,
Digital Energy Division,
Energy Management Business,

 28/03/19
signed date



UL LLC
333 Pfingsten Rd.
Northbrook, IL 60062

(847) 272-8800

Order Number: 12073048
Date: September 27, 2017
Model: M800

Electromagnetic Compatibility Test Report

For

Schneider Electric LLC

Copyright © 2012 UL LLC

UL LLC authorizes the above-named company to reproduce this Report provided it is reproduced in its entirety.

UL LLC
333 Pfingsten Rd.
Northbrook, IL 60062
Tel: (847) 272-8800

An organization dedicated
to public safety and committed to
quality service for over 100 years

Frese A/S · Sorøvej 8 · 4200 Slagelse · Denmark · Tel +45 58 56 00 00 · www.frese.eu



Order Number: 11856654
Model Number: Mx800
Client Name: Schneider Electric LLC

Page 2 of 54

Test Report Details

Tests Performed By: **UL LLC**
333 Pfingsten Rd.
Northbrook, IL 60062

Tests Performed For: **Schneider Electric LLC**
Rockford Development Center
839 N Perryville Rd
Rockford, IL 61107

Applicant Contact: **Michael Monostori**
Title: **Sr. Component Engineer**
Phone: **(815) 381-5047**
Fax: **(815) 381-0749**
E-mail: **Mike.Monostori@Schneider-Electric.com**

Test Report Date: **September 27, 2017**

Product Type: **Linear Valve Actuator, Non-Spring Return**

Product standards **FCC Part 15, Subpart B,**
ICES-003: Issue 6, January 2016
IEC 61000-6-2, IEC 61000-6-3
IEC 61000-3-2, IEC 61000-3-3

Model Number: **M800**

Sample Serial Number: **Non-Serialized**

EUT Category: **Industrial**

Testing Start Date: **September 13, 2017**

Date Testing Complete: **September 25, 2017**

Overall Results: Data Only Report

UL LLC reports apply only to the specific samples tested under stated test conditions. All samples tested were in good operating condition throughout the entire test program. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. UL LLC shall have no liability for any deductions, inferences or generalizations drawn by the client or others from UL LLC issued reports. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

This report may contain test results that are not covered by the NVLAP or A2LA accreditation. The scope of accreditation is limited to the specific tests that are listed on the NVLAP and/or A2LA websites referenced at the end of this report.

UL LLC 333 Pfingsten Rd. Northbrook, IL 60062 USA Tel: 847 272-8800 Rev. No 1.0 Rev. No 1.0
EMC Report 2012-87-EM-F0042



UL LLC
333 Pfingsten Rd.
Northbrook, IL 60062

(847) 272-8800

Order Number: 11856654
Date: September 27, 2017
Model: M1500

Electromagnetic Compatibility Test Report

For

Schneider Electric LLC

Copyright © 2012 UL LLC

UL LLC authorizes the above-named company to reproduce this Report provided it is reproduced in its entirety.

UL LLC
333 Pfingsten Rd.
Northbrook, IL 60062
Tel: (847) 272-8800

An organization dedicated
to public safety and committed to
quality service for over 100 years

Frese A/S · Sorøvej 8 · 4200 Slagelse · Denmark · Tel +45 58 56 00 00 · www.frese.eu



Order Number: 11856654
Model Number: M1500
Client Name: Schneider Electric LLC

Page 2 of 57

Test Report Details

Tests Performed By: **UL LLC**
333 Pfingsten Rd.
Northbrook, IL 60062

Tests Performed For: **Schneider Electric LLC**
Rockford Development Center
839 N Perryville Rd
Rockford, IL 61107

Applicant Contact: **Michael Monostori**
Title: **Sr. Component Engineer**
Phone: **(815) 381-6047**
Fax: **(815) 381-0749**
E-mail: **Mike.Monostori@Schneider-Electric.com**

Test Report Date: **September 27, 2017**

Product Type: **Linear Valve Actuator, Non-Spring Return**

Product standards **FCC Part 15, Subpart B,**
ICES-003: Issue 6, January 2016
IEC 61000-6-2, IEC 61000-6-3
IEC 61000-3-2, IEC 61000-3-3

Model Number: **M1500**

Sample Serial Number: **Non-Serialized**

EUT Category: **Industrial**

Testing Start Date: **09/13/2017**

Date Testing Complete: **09/25/2017**

Overall Results: Data Only Report

UL LLC reports apply only to the specific samples tested under stated test conditions. All samples tested were in good operating condition throughout the entire test program. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. UL LLC shall have no liability for any deductions, inferences or generalizations drawn by the client or others from UL LLC issued reports. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

This report may contain test results that are not covered by the NVLAP or A2LA accreditation. The scope of accreditation is limited to the specific tests that are listed on the NVLAP and/or A2LA websites referenced at the end of this report.