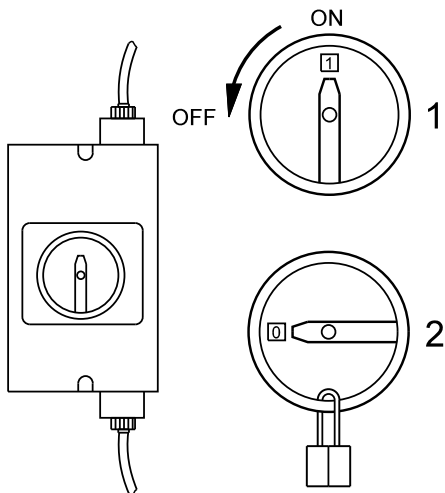


MGE 160-180



- GB** Varistor
- D** Varistor
- F** Varistance
- I** Varistore
- E** Varistor
- P** Varistor
- GR** Βαρίστορ
- NL** Varistor
- S** Varistor
- FIN** Varistori
- DK** Varistor
- RU** Варистор





96348907

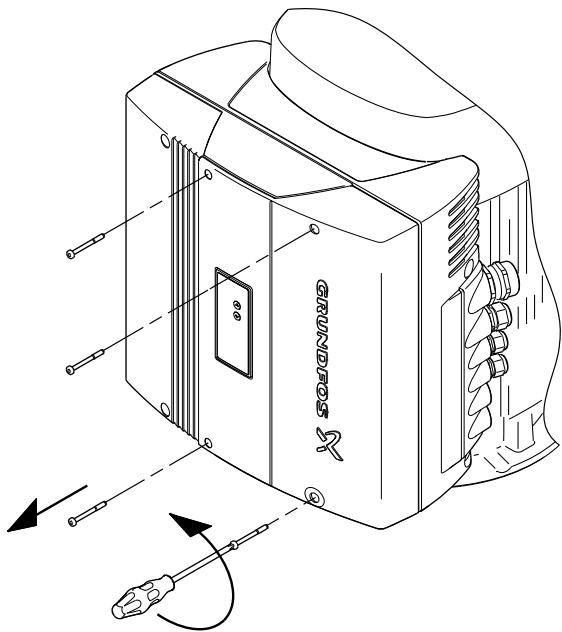


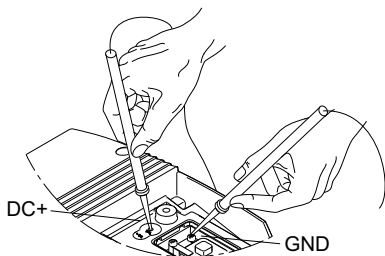
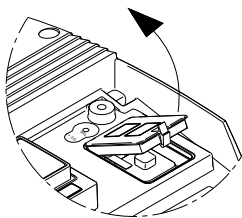
WARNING

Live parts can be
dangerous to touch
up to 30 minutes
after disconnection

ACHTUNG

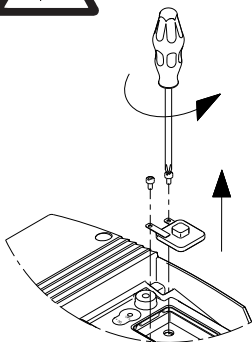
Bis 30 Minuten nach dem ab -
schalten , kann es gefährlich
sein , die stromführenden
teile zu berühren



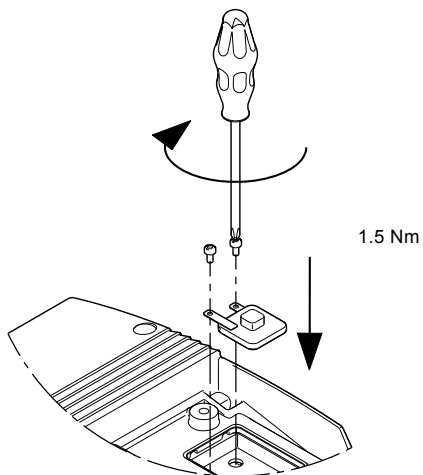


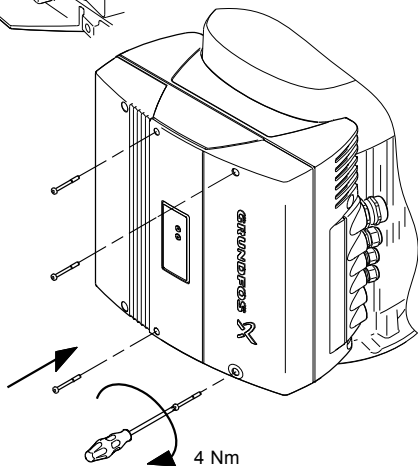
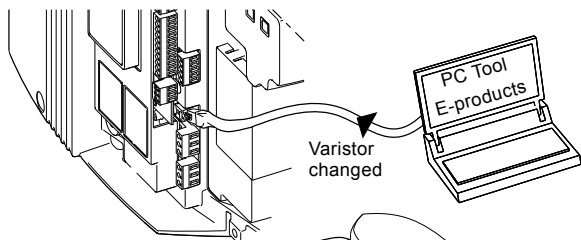
$U < 55 \text{ V}$: Short-circuit measuring points

$U = 0 \text{ V}$: Remove varistor



NEW
VARISTOR!





Argentina

Bombas GRUNDFOS de Argentina S.A.
Phone: +54-3327 414 444
Telefax: +54-3327 411 111

Australia

GRUNDFOS Pumps Pty. Ltd.
Phone: +61-8-8461-4611
Telefax: +61-8-8340 0155

Austria

GRUNDFOS Pumpen Vertrieb Ges.m.b.H.
Tel.: +43-6246-883-0
Telefax: +43-6246-883-30

Belgium

N.V. GRUNDFOS Bellux S.A.
Tél.: +32-3-870 7300
Télécopie: +32-3-870 7301

Belorussia

Представительство ГРУНДФОС в Минске
Тел.: (37517) 233 97 65
Факс: (37517) 233 97 69

Bosnia/Herzegovina

GRUNDFOS Sarajevo
Phone: +387 33 713 290
Telefax: +387 33 659 079
e-mail: grundfos@bih.net.ba

Brazil

Mark GRUNDFOS Ltda.
Phone: +55-11 4393 5533
Telefax: +55-11 4343 5015

Bulgaria

GRUNDFOS Pumpen Vertrieb
Phone: +359 2963 3820,
2963 5653
Telefax: +359 2963 1305

Canada

GRUNDFOS Canada Inc.
Phone: +1-905 829 9533
Telefax: +1-905 829 9512

China

GRUNDFOS Pumps (Shanghai) Co. Ltd.
Phone: +86-021-612 252 22
Telefax: +86-021-612 253 33

Croatia

GRUNDFOS CROATIA d.o.o.
Phone: +385 1 6595 400
Telefax: +385 1 6595 499

Czech Republic

GRUNDFOS s.r.o.
Phone: +420-585-716 111
Telefax: +420-585-716 299

Denmark

GRUNDFOS DK A/S
Tlf.: +45-87 50 50 50
E-mail: info_GDK@grundfos.com
www.grundfos.com/DK

Estonia

GRUNDFOS Pumps Eesti OÜ
Tel: + 372 606 1690
Fax: + 372 606 1691

Finland

OY GRUNDFOS Pumput AB
Phone: +358-3066 5650
Telefax: +358-3066 56550

France

Pompes GRUNDFOS Distribution S.A.
Tél.: +33-4 74 82 15 15
Télécopie: +33-4 74 94 10 51

Germany

GRUNDFOS GMBH
Tel.: +49-(0) 211 929 69-0
e-mail: info@grundfos.de
Service in Deutschland: kundendienst@grundfos.de

Greece

GRUNDFOS Hellas A.E.B.E.
Phone: +0030-210-66 83 400
Telefax: +0030-210-66 46 273

Hong Kong

GRUNDFOS Pumps (Hong Kong) Ltd.
Phone: +852-27861706/
27861741
Telefax: +852-27858664

Hungary

GRUNDFOS Hungária Kft.
Phone: +36-23 511 110
Telefax: +36-23 511 111

India

GRUNDFOS Pumps India Private Limited
Phone: +91-44 2496 6800

Indonesia

PT GRUNDFOS Pompa
Phone: +62-21-460 6909
Telefax: +62-21-460 6910/
460 6901

Ireland

GRUNDFOS (Ireland) Ltd.
Phone: +353-1-4089 800
Telefax: +353-1-4089 830

Italy

GRUNDFOS Pompe Italia S.r.l.
Tel.: +39-02-95838112
Telefax: +39-02-95309290/
95838461

Japan

GRUNDFOS Pumps K.K.
Phone: +81-35-448 1391
Telefax: +81-35-448 9619

Korea

GRUNDFOS Pumps Korea Ltd.
Phone: +82-2-5317 600
Telefax: +82-2-5633 725

Latvia

SIA GRUNDFOS Pumps Latvia
Tālr.: + 371 714 9640, 7 149 641
Fakss: + 371 914 9646

Lithuania

GRUNDFOS Pumps UAB
Tel: + 370 52 395 430
Fax: + 370 52 395 431

Malaysia

GRUNDFOS Pumps Sdn. Bhd.
Phone: +60-3-5569 2922
Telefax: +60-3-5569 2866

México

Bombas GRUNDFOS de México S.A. de C.V.
Phone: +52-81-8144 4000
Telefax: +52-81-8144 4010

Netherlands

GRUNDFOS Netherlands
Tel.: +31-88-478 6336
Telefax: +31-88-478 6332

New Zealand

GRUNDFOS Pumps NZ Ltd.
Phone: +64-9-415 3240
Telefax: +64-9-415 3250

Norway

GRUNDFOS Pumper A/S
Tlf.: +47-22 90 47 00
Telefax: +47-22 32 21 50

Poland

GRUNDFOS Pompy Sp. z o.o.
Tel: (+48-61) 650 13 00
Fax: (+48-61) 650 13 50

Portugal

Bombas GRUNDFOS Portugal, S.A.
Tel.: +351-21-440 76 00
Telefax: +351-21-440 76 90

România

GRUNDFOS Pompe România SRL
Phone: +40 21 200 4100
E-mail: romania@grundfos.ro

Russia

ООО Грундфос
Тел. (+7) 495 737 30 00, 564 88 00
E-mail: grundfos.moscow@grundfos.com

Serbia

GRUNDFOS Predstavništvo Beograd
Phone: +381 11 26 47 877,
11 26 47 496
Telefax: +381 11 26 48 340

Singapore

GRUNDFOS (Singapore) Pte. Ltd.
Phone: +65-6865 1222
Telefax: +65-6861 8402

Slovenia

GRUNDFOS PUMPEN VERTRIEB Ges.m.b.H.,
Phone: +386 1 568 0610
Telefax: +386 1 568 0619

Spain

Bombas GRUNDFOS España S.A.
Tel.: +34-91-848 8800
Telefax: +34-91-628 0465

Sweden

GRUNDFOS AB
Tel.: +46(0)771-32 23 00
Telefax: +46(0)31-331 94 60

Switzerland

GRUNDFOS Pumpen AG
Tel.: +41-1-806 8111
Telefax: +41-1-806 8115

Taiwan

GRUNDFOS Pumps (Taiwan) Ltd.
Phone: +886-4-2305 0868
Telefax: +886-4-2305 0878

Thailand

GRUNDFOS (Thailand) Ltd.
Phone: +66-2-725 8999
Telefax: +66-2-725 8998

Turkey

GRUNDFOS POMPA San. ve Tic. Ltd. Sti.
Phone: +90 - 262-679 7979
Telefax: +90 - 262-679 7905
E-mail: satis@grundfos.com

Ukraine

ТОВ ГРУНДФОС УКРАЇНА
Тел.: (+38 044) 390 40 50
Факс.: (+38 044) 390 40 59

United Arab Emirates

GRUNDFOS Gulf Distribution
Phone: +971-4- 8815 166
Telefax: +971-4-8815 136

United Kingdom

GRUNDFOS Pumps Ltd.
Phone: +44-1525-850000
Telefax: +44-1525-850011

U.S.A.

GRUNDFOS Pumps Corporation
Phone: +1-913-227-3400
Telefax: +1-913-227-3500

Usbekistan

Представительство ГРУНДФОС в Ташкенте
Телефон: (3712) 55-68-15
Факс: (3712) 53-36-35

96348963 0909	309
Repl. 96348963 0309	