# Onnline TKS komplett tilknytningsskap

Komplett tilknytningskap for sterkstrøm og E-com. Skapet er laget av varmgalvanisert stål, har kapslingsgrad IP34D og lakkert med UV-bestandig pulverlakk for utendørs plassering.

Skapet leveres med målerbrett og 22 modulplasser.

Overspenningsvern, sikringsholder og sikringer, samt målersløyfe, overgangspisker og koblingsklemmer medfølger ferdig montert. Frontavdekning: IP2XC Lås: DIN lås m/trekantnøkkel.

Farge / Lakk: UV-bestandig pulverlakk RAL7035 (lysegrå), RAL7021 (sort)

Skapet kommer ferdig med sokkel som kan monteres i bakken eller støpes fast.

Skapet er laget i henhold til NEK399 2018. Testet ifølge tavlenormen NEK EN61439-1 & 3 og NEK399 6.29.1 Skapene er testet ihht. NEK IEC60068-2-1:2007, NEK IEC60068-2-2:2007 og NEK IEC60068-2 14:2009(Cold, Dry Heat og Change of temperature)









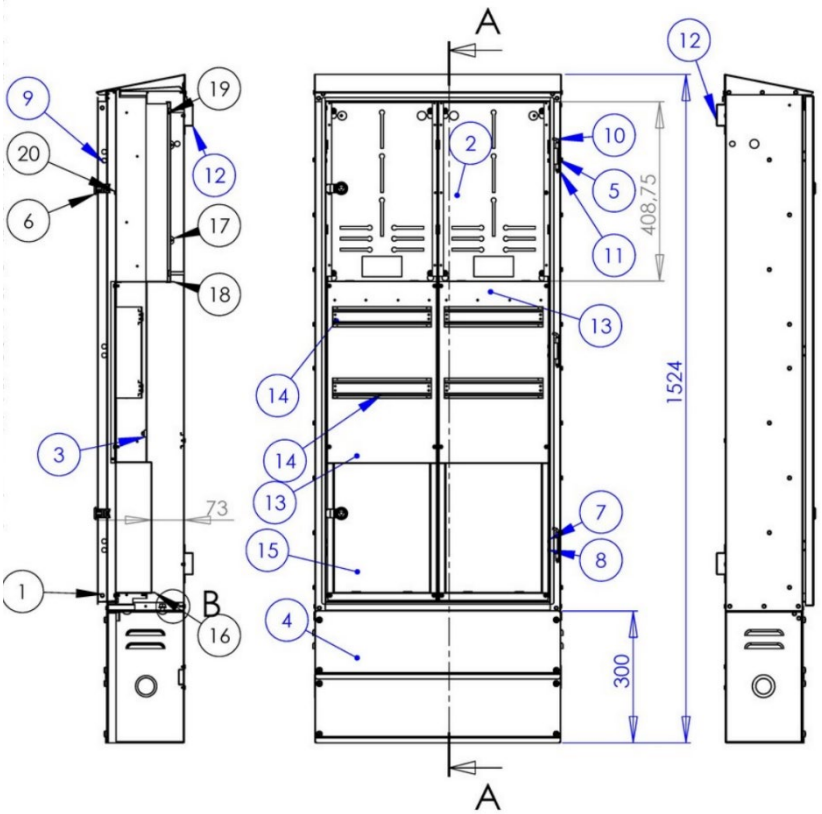

onnline®

## Onnline TKS grå

| Elnr | Beskrivelse | Spenning | Sikring |
|---|---|---|---|
| 1727016 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 230V IT | 3 X 63A |
| 1727017 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 230V IT | 3 X 80A |
| 1727018 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 400V TN | 3 X 63A |
| 1727019 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 400V TN | 3 X 80A |
| 1727020 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 230V TT | 3 X 63A |
| 1727021 | ONNLINE TKS GRÅ KOMPLETT TILKNYTNINGSSKAP | 230V TT | 3 X 80A |

## Onnline TKS sort

| Elnr | Beskrivelse | Spenning | Sikring |
|---|---|---|---|
| 1727022 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 230V IT | 3 X 63A |
| 1727023 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 400V TN | 3 X 63A |
| 1727024 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 230V IT | 3 X 80A |
| 1727025 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 400V TN | 3 x 80A |
| 1727026 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 230V TT | 3 X 63A |
| 1727027 | ONNLINE TKS SORT KOMPLETT TILKNYTNINGSSKAP | 230V TT | 3 X 80A |




| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | sff51223 | Pre-assembled TKS 120x60x20 | 1 |
| 2 | sff50682-UP | Meter plate for Out door cabinet | 2 |
| 3 | sff50877-DU | Copper bracket 265mm | 1 |
| 4 | sff51238 | Complete narrow TKS fundament DOUBLE | 1 |
| 5 | 200535-1 | LOOSE CABINET PART FOR HINGE 3.ST43.002SN (AISI316) | 3 |
| 6 | sff51226 | Welded door for TKS cabinet 120x60 | 1 |
| 7 | 200527 | WASHER 4.3 DIN127 A4 | 6 |
| 8 | 200526 | SCREW M4X5 MRX DIN7985 A4 | 6 |
| 9 | ELK10005 | Plastic plug D-5.2 RAL7035 | 10 |
| 10 | 200535-3 | HINGE PIN FOR HINGE 3.ST43.002SN (AISI316) | 3 |
| 11 | 200535-4 | HINGE PIN CLIP FOR HINGE 3.ST43.002SN (AISI316) | 3 |
| 12 | sff51248 | Wall hanging bracket for SLIM TKS DOUBLE | 2 |
| 13 | sff51502 | FUSE COVER BIG | 2 |
| 14 | SFF51499 ASSY | | 2 |
| 15 | SFF51500 | LOW VOLTAGE BOX | 2 |
| 16 | sff51565 | BLIND PLATE LV UNIT | 2 |
| 17 | Sff51564 | COVER METER PLATE | 2 |
| 18 | SFF51501 | DIVIDING PLATE | 2 |
| 19 | 200033 | Screw M5x10 DIN7985 A2 | 8 |
| 20 | 100612 | SCREW 4,2x9,5 DIN7981F ZN | 14 |
| 21 | sff51634 | MIDDLE PROFILE ASSY | 1 |
| 22 | 100215 | NUT M5 DIN934-8 ZN | 2 |

# Målersløyfe

| | 10 mm². | 16 mm² | 10 mm² RK | 16 mm² RK |
|---|---|---|---|---|
| |  |  |  |  |
| | Dobbelisolert. | . Dobbelisolert | Enkelisolert. | Enkelisolert. . |
| Farge / El.nr | 17 000 40 | - | - | - |
| | - | - | - | - |
| | - | - | - | - |
| | 17 000 41 | - | - | - |
| Sett 3 pol S/G/BR | 17 000 46 | - | - | - |
| Sett 4 pol S/G/BR/BL | 17 000 47 | - | - | - |
| Sett 3 pol Sort | - | 17 000 44 | - | - |
| Sett 3 pol Nett/anlegg | 17 000 42 | 17 000 22 | - | - |
| Sett 4 pol Nett/anlegg | 17 000 54 | 17 000 23 | 17 000 43 | - |
| NORM PVC (Selvslukkende og flam-mehemmende) | IEC 60332-1 | IEC 60332-1 | IEC 60332-1 | IEC 60332-1 |
| NORM LEDER | IEC 60228 Kl.5 | Fortinnet kobber IEC 60228 Kl.5 | IEC 60228 Kl.5 | IEC 60228 Kl.5 |
| ISOLASJON YTRE | PVC | Polymer GM3 VDE 0207-20 | PVC | PVC |
| ISOLASJON INDRE | PVC | 3GI3 VDE 0207-20 | - | - |
| KABELTVERRSNITT | 10 mm² | 16 mm² | 10 mm² | 16 mm² |
| TESTSPENNING | 2Kv/2,5Kv | 6Kv | 2Kv/2,5Kv | 2Kv/2,5Kv |
| DRIFTSSPENNING | Uo/U 450/750V | Uo/U 1,8/3kV | Uo/U 450/750V | Uo/U 450/750V |
| STRØM (In) | | | | |
| KORDELL OPPBYGGING | 325 x 0,20 | 483 x 0,20 | 325 x 0,20 | 483 x 0,20 |
| UTVENDIG DIAMETER | 7,7 | 13 | | |
| MONTERING | | | | |
| MÅL LENGDE (mm) | 1800 | 1800 | 1800 | 1800 |
| MÅL LENGDE NETT/ANLEGG | 900mm | 900mm | 900mm | |
| TEMP OMRÅDE | -25°C til +70°C | +90°C | | |
| TEMP OMRÅDE (Fast forlagt) | | –5 til +80°C | – 40 til +80°C | |
| TEMP OMRÅDE (Fritt forlagt) | | –25 til +80°C | –5 til +70°C | |

## *SKK*

*Settet leveres med ledning i fargene sort, grå, brun og blå.*

*Ledningene er retningsmerket med piler.*
*Dobbeltisolert enleder i PVC-høyfleksibel.*

*Bruksområder:*
*Koblingskabel til alle formål, hvor det er behov for dobbeltisolert ledning, f.eks målesløyfer.*

*Lengde 1800mm. Begge ender presset. (Ultrasonic welding)*

## *RK*

*Settet leveres med ledning i fargene sort, grå, brun og blå.*

*Ledningene er retningsmerket med piler.*
*Dobbeltisolert enleder i PVC-høyfleksibel.*

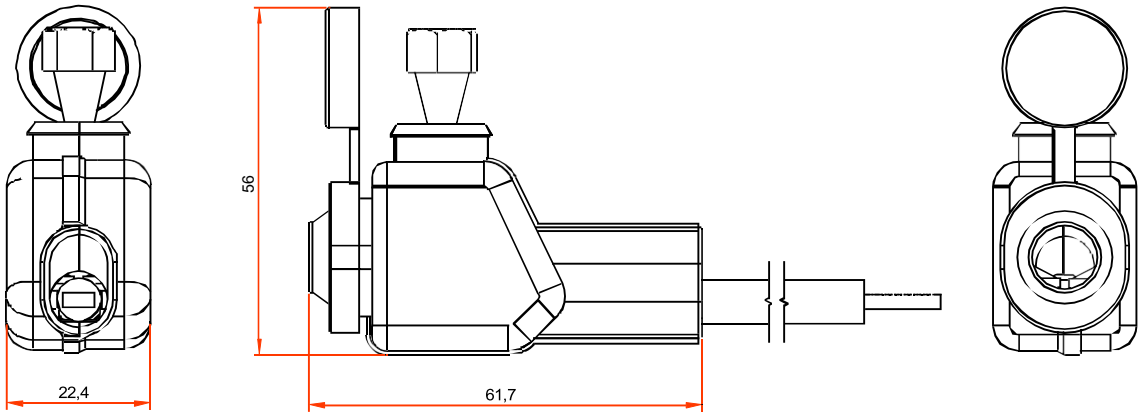
*Bruksområder:*
*Koblingskabel til alle formål, hvor det er behov for dobbeltisolert ledning, f.eks målesløyfer.*

*Lengde 1800mm. Begge ender presset. (Ultrasonic welding)*



# ATCU 50 Klemme/Pis

| | | | |
|---|---|---|---|
| Beskrivelse: | **ATCU Klemme/Pisk** | **DB-810-001-E** | **16.03.2010** |
| Type: | **ATCU-50 … (med kabel)** | | |
| Info.: | **FTG Produktet er produsert ihht EU's krav til RoHs**<br>50mm2 kabel behøver ikke å avmantles ved tilkobling.<br>25mm2 kabel skal IKKE avmantles ved tilkobling. | | |
| Note: | Når kabel avmantles anbefales det å benytte kontaktfett ved tilkobling. | | |




| | | | |
|---|---|---|---|
| **Materiale:** | Klemme: | Alu | Blank |
| | Hus: | PA66-V0 | Grå RAL 7035 |
| | Hette: | TPE | Grå RAL 7035 |
| | Kabelsko: | E-Cu58 | Sn 4-6µm |
| | Klemmeskue: | Stål | Zn8µm cB |

| | |
|---|---|
| **Varme bestandighet.:** | HDT B ISO179 = 200°C – UL94-V0/1,5 |
| **:** | |
| **Isolasjonsspenning** | 600V |
| **Norm:** | EN 60998-1:2004, EN 60998-2:2004,EN60999-1:2000, EN60999-2:2003 |

| | | |
|---|---|---|
| **Elektriske data:** | Maks elektrisk last | 80A |
| | IP Klasse | IP20 |
| | Maks spenning | 600V |

**Mekaniske data:** Klemmeskrue knekker ved riktig moment. 12-13Nm

Skrue knekker med riktig moment ca. 12-13Nm
50mm2 kabel behøver ikke å avmantles ved tilkobling.
25mm2 kabel skal IKKE avmantles ved tilkobling.
Når kabel avmantles anbefales det å benytte kontaktfett ved tilkobling.

**Kabeldimensjoner:** 25mm2 til 50mm2

| | *U – en leder*<br>*R – flerkordell (PN)* | *K –finkordell RK (med hylse)*<br>*F –finkordell RK (med hylse)* |
|---|---|---|
| Maks tversnitt : | **70mm²** | **50mm²** |
| Min tversnitt : | **25mm²** | **16mm²** |

**Montasjeveiledning:**

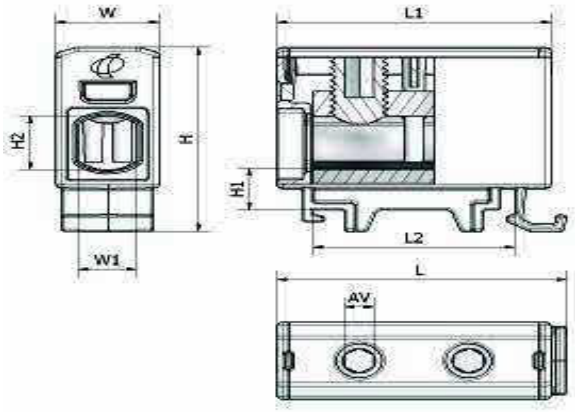
*Stikk kabel inn i klemmen (ca 30mm). Hold klemmehuset i hånden, eller med en tang og skru til klemmeskruen med en 10mm fastnøkkel til skruehodet brekker av (ca12-13Nm)*
*Sett på beskyttelseskappen for å sikre IP grad/beskyttelse.*

# Koblingsklemme for Al/Cu

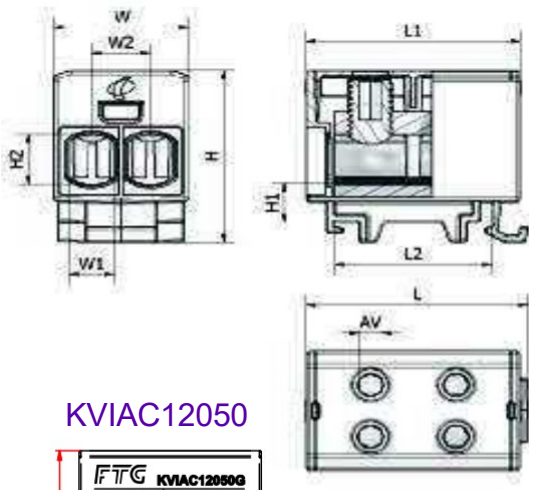
| | KVIAC 11016 | | KVIAC11050 | KVIAC12050 |
|---|---|---|---|---|
| |  | |  |  |
| | 1,5 - 16 mm² | | 1,5-50 mm² | 2 x 1,5-50 mm² |
| Farge / ELNr GRÅ | 12 041 67 | | 12 041 10 | 12 041 13 |
| BLÅ | 12 041 68 | | 12 041 11 | 12 041 14 |
| Gul/Grønn | 12 041 69 | | 12 041 12 | 12 041 15 |

| | | | | |
|---|---|---|---|---|
| NORM | IEC 60228 - Class 5 | | IEC 60228 - Class 5 | IEC 60228 - Class 5 |
| SERTIFIKAT | CE, UL1059, SGS | | CE, UL1059, SGS | CE, UL1059, SGS |
| KABELTVERRSNITT Al/Cu Kabel | 1.5 - 16 mm² | | 1,5 - 50 mm2 | 2 x 1,5 - 50 mm2 |
| SPENNING | 690 V | | 690 V | 690 V |
| STRØM | 82 A | | 160 A | 320 A |
| TILTREKKNINGSMOMENT | 1.5 Nm (1.5 mm²) (Cu)<br>3,5 Nm (2,5-6 mm²)<br>7 Nm (10-16 mm²) | | 1.5 Nm (1.5-2,5 mm²) (Cu)<br>5 Nm (4-10 mm²)<br>12 Nm (16-50 mm²) | 1.5 Nm(1.5-2,5 mm²)Cu)<br>5 Nm (4-10 mm²)<br>12 Nm (16-50 mm²) |
| MONTERING | DIN | | DIN | DIN |
| VEKT | 15 g | | 30 g | 90 g |
| ANTALL / PAK. | 100<br>30<br>30 | | 50<br>30<br>30 | 20<br>15<br>15 |
| MÅL | L=45, L1=42, L2=35<br>H=39,5 H1=11 H2=7<br>W=13,5, W1=6, AV=4 | | L=50, L1=48, L2=35<br>H=43 H1=10 H2=12,5<br>W=18, W1=10, AV=5 | L=49, L1=48, L2=35<br>H=43 H1=10<br>H2=12,5<br>W=30, W1=10, AV=5 |
| ARBEIDSTEMPERATUR | Maks 90°C | | Maks 90°C | Maks 90°C |

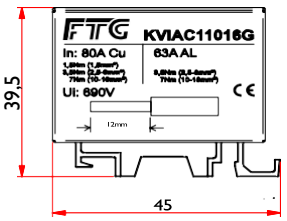
## KVIAC11016



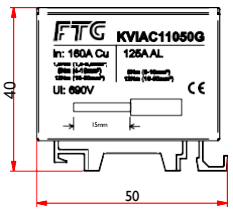

## KVIAC12050



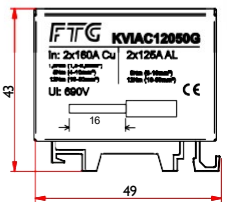

KVIAC11016




KVIAC11050




KVIAC12050

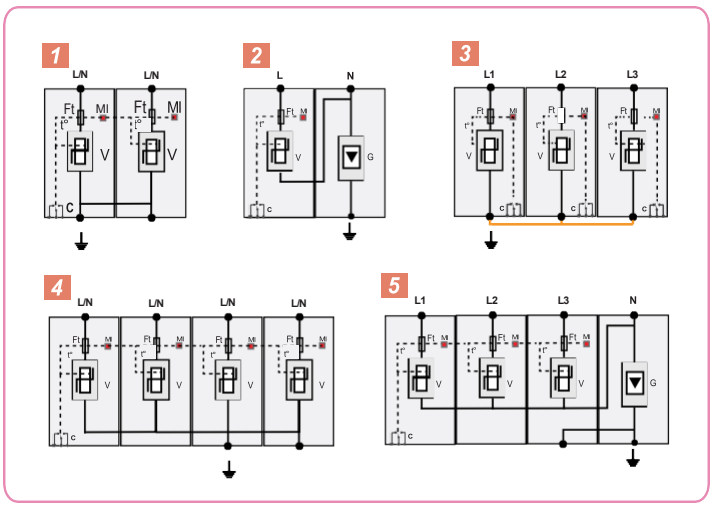


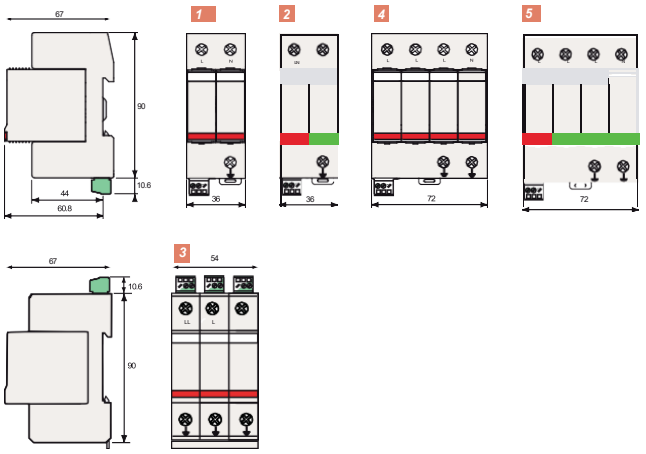
# Overspenningsvern DS4X Type 2

| DS41 | DS42 | DS43 | DS44 |
|---|---|---|---|
|  |  |  |  |

| Type nett / ELNr | | | | | | | |
|---|---|---|---|---|---|---|---|
| TN u/signalkontakt | 16 150 80 | | | 16 150 86 | | 16 150 90 | |
| IT u/signalkontakt | 16 150 81 | | | 16 150 87 | | 16 150 91 | |
| TN m/signalkontakt | 16 150 82 | | 16 150 84 | 16 150 88 | | 16 150 92 | |
| IT m/signalkontakt | 16 150 83 | | 16 150 85 | 16 150 89 | | 16 150 93 | |

| | | | | |
|---|---|---|---|---|
| NORM | IEC 61643-1<br>EN 61643-11 | IEC 61643-1<br>EN 61643-11 | IEC 61643-1<br>EN 61643-11 | IEC 61643-1<br>EN 61643-11 |
| SERTIFIKAT | | | | |
| KABELTVERRSNITT Al/Cu Kabel | 2.5 - 35 mm2 | 2.5 - 35 mm2 | 2.5 - 35 mm2 | 2.5 - 35 mm2 |
| SPENNING | Se tabell 1 | Se tabell 1 | Se tabell 1 | Se tabell 1 |
| RESTSPENNING Uc | 1,3kV | 1,3kV | 1,3kV | 1,3kV |
| NOMINELL AVLEDERSTRØM | 20Ka | 20Ka | 20Ka | 20Ka |
| MAKS AVLEDERSTRØM | 40Ka | 40Ka | 40Ka | 40Ka |
| TILTREKKNINGSMOMENT | 2.0 - 2.5 Nm | 2.0 - 2.5 Nm | 2.0 - 2.5 Nm | 2.0 - 2.5 Nm |
| MONTERING | DIN | DIN | DIN | DIN |
| ANTALL / PAK. | 1/1 | 1/1 | 1/1 | 1/1 |
| MÅL | Se målskisse | Se målskisse | Se målskisse | Se målskisse |
| ARBEIDSTEMPERATUR | -40/+85°C max. | -40/+85°C max. | -40/+85°C max. | -40/+85°C max. |
| Vedlikehold | Kreves ikke vedlikehold | Kreves ikke vedlikehold | Kreves ikke vedlikehold | Kreves ikke vedlikehold |

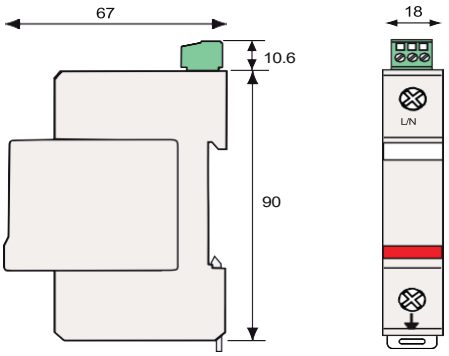


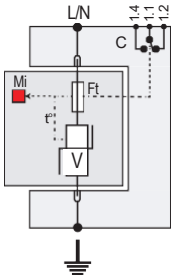
# Overspenningsvern DS4X Type 2 — Mellomvern — Gruppe 16A




## Mål



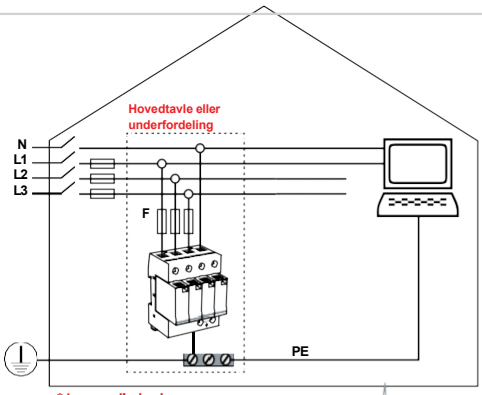

## Koblingsbilde

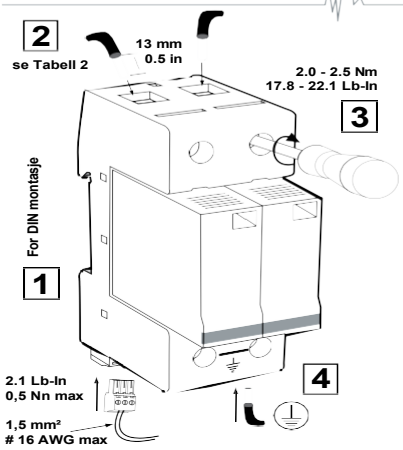



DS41S (1 pol)

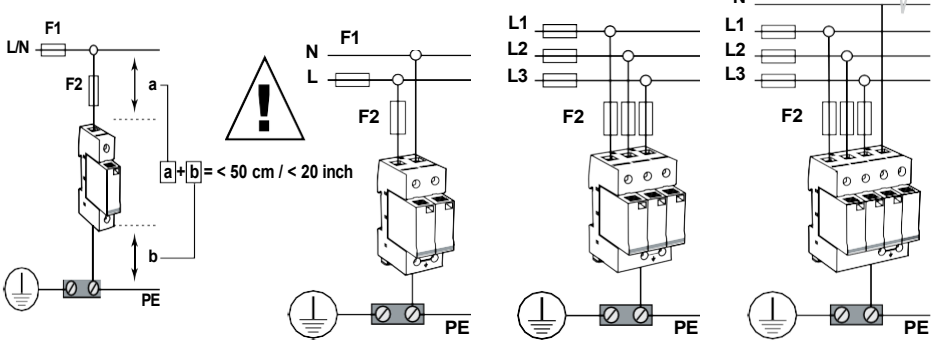
V: Høy-energi motstand
Ft: Termisk sikring
C: Signaling Kontakt
t°: Termisk frakoblings system
Mi : Utkoblingsindikator

## Installasjon

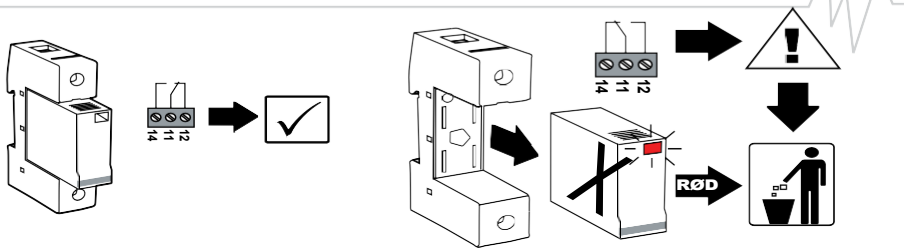


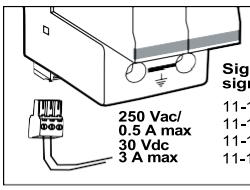




## Kobling




## Vedlikehold

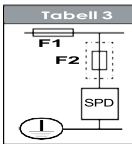


**Signalkontakt for eksternt signal**

250 Vac/
0.5 A max
30 Vdc
3 A max

11-12 Lukket= SPD OK
11-14 Åpen= SPD OK
11-12 Åpen= SPD discon.
11-14 Lukket= SPD discon.

| Tabell 3 | 1*max. | 2*anbefalt |
|---|---|---|
|  | F1 > 125 A<br>↓<br>F2 ≤ 125 A | F1 > 50 A<br>↓<br>F2 = 50 A |
| | F1 ≤ 125 A<br>↓<br>No F2 | F1 ≤ 50 A<br>F2 < F1 |

| Tabell 2 | min-max ∅ | |
|---|---|---|
|  | 2.5 - 35 mm² | 13-2 AWG |
|  | 2.5 - 25 mm² | 13-4 AWG |

Tabell 1

2000 m max.
6500 ft max.
-40/+85°C max.
-40/+1°F max.
IP20

| | P/N | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC Network | DS42S-120 | DS42S-120/G | DS43S-120 | DS44S-120 | DS44S-120/G | DS42S-230 | DS42S-230/G | DS43S-230 | DS44S-230 | DS44S-230/G | DS42S-280 | DS42S-280/G | DS43S-280 | DS44S-280 | DS44S-280/G | DS42S-320 | DS42S-320/G | DS43S-320 | DS44S-320 | DS44S-320/G | DS42S-400 | DS43S-400 | DS44S-400 | DS43S-480 | DS44S-480 | DS43S-600 | DS44S-600 | DS43S-690 | DS44S-690 |
| 120 Vac L+N | ● | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208 Vac 3L | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120/208 Vac 3L+N | | | | ● | ● | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 Vac L+N | | | | | | ● | ● | | | | ● | ● | | | | ● | ● | | | | IT | | | | | | | | |
| 400 Vac 3L | | | | | | | | ● | | | | | ● | | | | | ● | | | | IT | | | | | | | |
| 230/400 Vac 3L+N | | | | | | | | | ● | ● | | | | ● | ● | | | | ● | ● | | | IT | | | | | | |
| 480 Vac 3L | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | | |
| 277/480 Vac 3L+N | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | |
| 600 Vac 3L | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | |
| 347/600 Vac 3L+N | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | |
| 690 Vac 3L | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | |
| 480/690 Vac 3L+N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● |
| $I_{PE}$ | < 1mA / ( = 0 mA for G versjon ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $I_{SCCR}$ | 25 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $I_{max}$ | 40 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CITEL

Innovative Oberspannungsschutz-Systeme

# DECLARATION

Bochum/ Germany, March 31st 2016

We declare that all Citel's surge protection devices have a built-in thermal-junction which will ensure a safe disconnect of the device in case of thermal runaway, in conformance with the EN 61643-11 regulations.

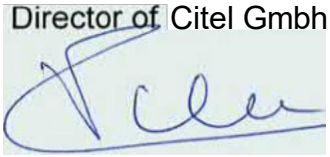
The conformance to EN 61643-11 has been tested and approved by an independent certification body (TOV) for the DS40 series of Type 2 SPDs.

This built-in thermal junction applies to both TN and IT network forms

Yours sincerely,

Alain Ruen
Director of Citel Gmbh

Alain Ruen
Director of Citel Gmbh



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S.W.I.F.T.-Code NBAG DE 3 E
IBAN DE83 36020030 000 6418880



# *DATA SHEET*

## *Tytan II Do-63-3*

***without fuse***

***Article number 09980103***

Internetlink

## TV

### *Function*

Fuse switch-disconnectors combine fuse protection of system parts with switching capability under load as well as when in overload. Tytan II series devices are main fuse switch-disconnectors for D01 and D02 fuses. Simultaneous isolation of all phases is ensured by the screwcap-less plug-in technology. In contrast to the earlier screwcap technology, in which perfect contact could not be guaranteed, the mechanics of the series prevent the formation of high transitional resistances and therefore minimise thermal dissipation power. Disconnectors in this design are supplied with fitted cartridges for fuses up to 63 A. This standard variant is not lockable.

### *Features*

low current heat losses, suitable for fuses D01 and D02, finger and back-of-hand proof, large clamping area,

### *Mounting*

quick fastening to mounting rail, any installation position

### *Applications*

The components are suitable for use in power supplies to residential and purpose-built buildings as well as industrial facilities.

### *Notes*

all empty housings are supplied with fitted cartridges that can accept fuse plug sets up to 63 A, all variants are supplied without fuses. These can be obtained separately.

### *Accessories*

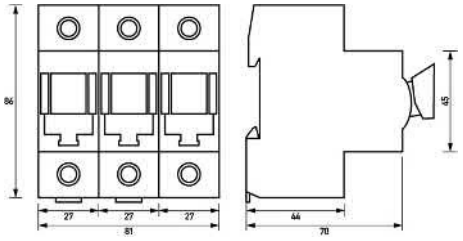
DSE D02-01 EI, DSE D02-02 EI, DSE D02-04 EI, DSE D02-06 EI, DSE D02-10 EI, DSE D02-16 EI, DSE D02-20 EI, DSE D02-25 EI, DSE D02-35 EI, DSE D02-50 EI, DSE D02-63 EI, DSE D02-02 MI, DSE D02-04 MI, DSE D02-06 MI, DSE D02-10 MI, DSE D02-16 MI, DSE D02-20 MI, DSE D02-25 MI, DSE D02-35 MI, DSE D02-50 MI, DSE D02-63 MI, DSE D02-40 EI, DSE D02-40 MI

### *Technical Data*

| Technical Data | Tytan II Do-63-3 |
|---|---|
| Series | Tytan |
| Number of poles | 3 |
| Handling | plug-type technology without screw caps, similar to NH technology |
| Suitable for fuses | D01: 1 A*, 2 A, 4 A, 6 A, 10 A, 16 A (* - not standardised) |
| | Load circuit |
| Specification | Switching contact |
| Rated voltage (AC) | 400 V |
| Rated voltage (DC) | max. 220 V |
| Rated current (AC) | 2 A ... 63 A |
| Rated short-circuit current | 50 kA |
| max. Output O1 total rated switching capacity | 50 kA |

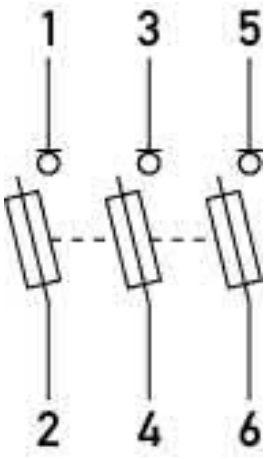
| Technical Data | Tytan II Do-63-3 |
|---|---|
| Rated insulation voltage | 800 V |
| Rated impulse withstand voltage | 6 kV |
| Allowed utilization category | AC-22b, DC-21b |
| | Screw-type terminal top, bottom (Load circuit) |
| Protection against direct contact | finger-safe and safe for back-of-hand |
| Cross section solid | 1-wire: 1.5 mm² ... 35 mm² |
| Connecting capacity flexible | 1-wire: 1.5 mm² ... 35 mm²; 2-wire: 1.5 mm² ... 16 mm² |
| Cross section stranded | 1-wire: 1.5 mm² ... 35 mm² |
| Tightening torque | max. 4 Nm |
| | Do2 (Sicherungsaufnahme) |
| General data description | General data |
| Recovery time | 100 ms |
| Operating position | any |
| Mechanical endurance | min. 10000 cycles |
| Electrical endurance | min. 1500 cycles |
| Storage temperature | -25 °C ... 100 °C |
| Ambient temperature | -25 °C ... 60 °C |
| Housing type | Distributor housing |
| Mounting type | Mounting rail |
| Housing material | Thermoplastic resin |
| Protection class | IP20 |
| sealable | true |
| Width | 81 mm |
| Height | 86 mm |
| Depth | 70 mm |
| Width (modules) | 4.5 |
| Design requirements/Standards | EN 60947-3 |
| Certifications | VDE |
| Fire class/creep resistance | V0, glow wire test 960° / CTI 600 |
| Degree of pollution according to EN 60664 | 3 |
| Overvoltage class | IV |

## *Dimensions*




*Dimensional drawing Group view*

## *Wiring example*




*Wiring diagram*

Doepke

*The experts in residual current protection technology*




# *DATA SHEET*

## *DSE D02-63 MI*

### *for load disconnector Tytan*

***Article number 09980129***

Internetlink

### *Function*

Optional devices apply as accessories to the main product classes. Fuse plug sets can be used as accessories for initial or replacement equipping of fuse-switch-disconnectors.
Fuse plug sets of this series are accessories to Tytan II fuse-switch-disconnectors and consist of three plugs, three fitting cartridges and three fuses of the respective variant. The box has a rear bracket for snapping on a mounting rail, which allows for using it as spare box in a distribution board. This series of fuse plug sets contains fuses with mechanical display.

### *Features*

Tytan Do empty housing fitting, reserve box, 3 fuses, 3 fitted cartridges, 3 plugs, one 63 A colour-coded

### *Mounting*

Storage case:quick fastening to mounting rail

### *Applications*

The components are suitable for use in power supplies to residential and purpose-built buildings as well as industrial facilities.

### *Technical Data*

| Technical Data | DSE D02-63 MI |
|---|---|
| Series | DSE D02-63 MI |
| Operating voltage (AC) | 230 V, 400 V |
| | Display Fuse failure |
| Type | Flag indicator |
| | Load circuit |
| Rated voltage (AC) | 400 V |
| | D02 (Sicherungsaufnahme) |
| General data description | General data |
| Housing type | Distributor housing |
| Mounting type | Mounting rail |
| Width | 54 mm |
| Height | 45 mm |
| Depth | 74 mm |
| Design requirements/Standards | EN 60715, EN 50022, VDE 0110, VDE 0638, EN 60947 |

### *Dimensions*

