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HDILE - Sealable shroud, transparent



010482 HDILE

[Overview](#) [Specifications](#) [Resources](#)



## 010482 HDILE

Sealable shroud, transparent

Alternate Catalog No.

EL-Nummer (Norway)

Sealable shroud transparent for DILE contactor size

XTMCXSHROUD

4130401

- Delivery program

Design verification as per IEC/EN 61439

- Technical data ETIM 7.0

- Approvals

- Dimensions

### Delivery program

Accessories

Sealable shrouds

Description

Transparent

Snap-fitting on contactor.

For open use or in service distribution system

Protection type: IP40 front.

Can be drilled to accommodate timing relay setting dials.

For use with

DILE..

DILET...

### Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [ $I_r$ ]

0 A

Heat dissipation per pole, current-dependent [ $P_{vd}$ ]

0 W

Equipment heat dissipation, current-dependent [ $P_{vd}$ ]

0 W

Static heat dissipation, non-current-dependent [ $P_{vs}$ ]

0 W

Heat dissipation capacity [ $P_{diss}$ ]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+50 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of ASSEMBLIES

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

Not applicable.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])

Type of accessory

Other

## Approvals

North America Certification

UL/CSA certification not required

## Dimensions



- [Product-specific CAD data](#)  
(Web)
- [3D Preview](#)  
(Web)

## DWG files

- [DA-CD-hdfile](#)  
File  
(Web)

## edz files

- [DA-CE-ETN-HDILE](#)  
File  
(Web)

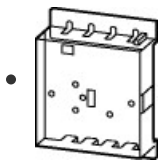
## Step files

- [DA-CS-hdfile](#)  
File  
(Web)

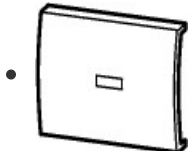
## Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market](#)  
(PDF)
- [Switchgear of Power Factor Correction Systems](#)  
(PDF)
- [X-Start - Modern Switching Installations Efficiently Fitted and Wired Securely](#)  
(PDF)
- [Mirror Contacts for Highly-Reliable Information Relating to Safety-Related Control Functions](#)  
(PDF)
- [Effect of the Cable Capacitance of Long Control Cables on the Actuation of Contactors](#)  
(PDF)
- [Switchgear for Luminaires](#)  
(PDF)
- [Standard Compliant and Functionally Safe Engineering Design with Mechanical Auxiliary Contacts](#)  
(PDF)
- [The Interaction of Contactors with PLCs](#)  
(PDF)
- [Busbar Component Adapters for modern Industrial control panels](#)  
(PDF)

## 3D drawing



[2501017](#)  
Line drawing  
Sealable shroud



[2527DRW-2](#)  
Line drawing  
Sealable shroud

## Dimensions single product



[210X055](#)

Line drawing  
Sealable shroud

## Product photo



• [210A108](#)  
Photo  
Sealable shroud

## Instruction Leaflet

- [Solid-state timing relay \(IL04910003Z\)](#)  
Asset  
(PDF, multilingual)

## Standards

-   
[000Z153](#)  
Logo  
xStart logo

## Declaration of Conformity

### UK

- [DILE \(DA-DC-00003709\)](#)  
Asset  
(PDF)

### EU

- [DILE EA \(DA-DC-00004065\)](#)  
Asset  
(PDF)
- [DILE \(DA-DC-00004068\)](#)  
Asset  
(PDF)

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