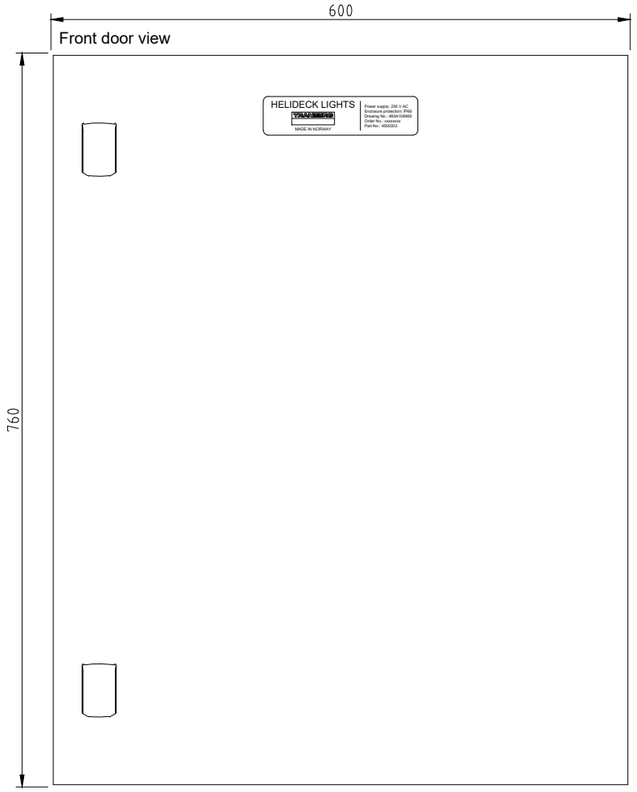
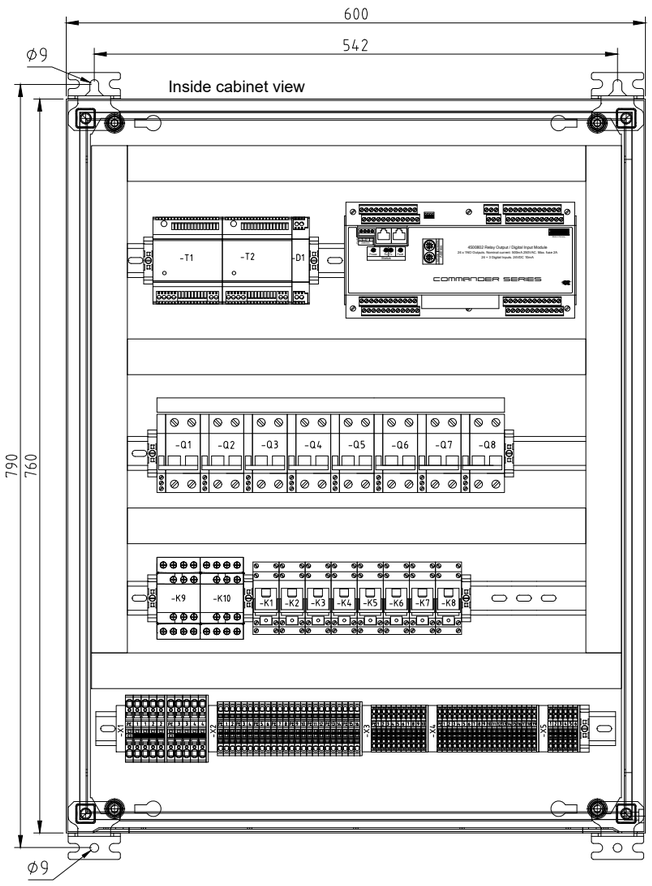
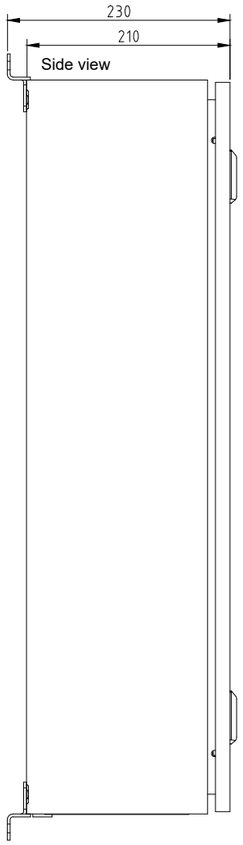
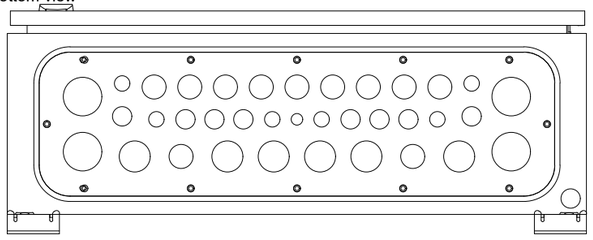


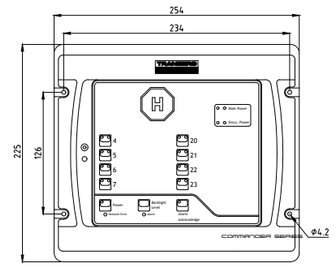




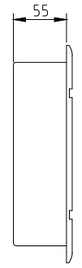


Pre-punched gland plate, bottom.
Rittal type: AX 2574.100
1x M12
6x M16
8x M20
11x M25
6x M32
4x M40
Cable glands not included.

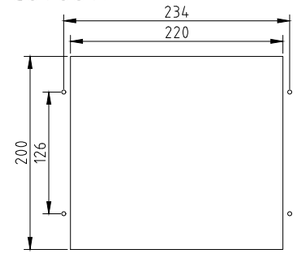
Operator panel



Customer specified text on front panel.
Standard text:
4: Perimeter lights 1
5: Perimeter lights 2
6: Floodlight 1
7: Floodlight 2
20: Windsock



CUTOUT:



TEF4500 COMMANDER UTILITY
HELIDECK LIGHT CONTROL CABINET
STANDARD CONFIGURATION

- Non Ex.
- 8 outgoing fused circuits (B10).
- Dual power supply.
- Option: Gateway RS-422.
- Manual override operation, all outgoing circuits.
- Power supply: 230V 50/60Hz.

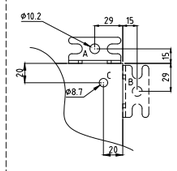
- Customer specific text.

- Cable glands not included.

Cabinet: Rittal type AX 1076.000 (600x760x210mm)
- Colour RAL7035
- Wall mounting brackets Rittal AX 2508.020
- Optional eyebolts for crane transportation Rittal SZ2509.000

Schematics: 460A1139999

MOUNTING OPTION:



OPTION:
GATEWAY, RS-422 SERIAL PORT

TERMINALS - CONNECTIONS:

-X5:1	Y	RS-422 Serial Output
-X5:2	Z	
-X5:3	Ref	
-X5:4	A	RS-422 Serial Input
-X5:5	B	
-X5:6	Ref	

TERMINALS - CONNECTIONS:

-X1:1-2	Main Supply 100-240V 50 / 60 Hz
-X1:3-4	Emcy. Supply 100-240V 50 / 60 Hz
-X2:1-2	Output No. 4
-X2:3-4	Output No. 5
-X2:5-6	Output No. 6
-X2:7-8	Output No. 7
-X2:9-10	Output No. 20
-X2:11-12	Output No. 21
-X2:13-14	Output No. 22
-X2:15-16	Output No. 23

TERMINALS - CONNECTIONS:

-X3:1	24V+ to Operator Panel
-X3:2	24V- to Operator Panel
-X3:3	24V+ Signal 'Power On'
-X3:4	24V- Signal 'Power On'
-X3:5-6	Signal 'General Alarm Output' N/O
-X3:7-8	Signal 'Central Alarm Ack.' N/O
-X3:9-10	Signal 'Alarm Ack. Input' N/O
-X4:1-19	Optional connection to TEF4500901

Communication RS-485: Connect to relay module, RJ-45 plug.

Revision	Description	Date	Sign.
F	Change cabinet AE->AX	04.11.2020	BKF
E	Change contactors	03.03.2017	BKF
D	Pix 'Power on' output	13.06.2016	BKF
C	Fix alarm ack input	27.01.2016	BKF

STAHL TRANBERG
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info@stahl-tranberg.com

Commander Utility

Helideck Light Control Cabinet

Standard dual power configuration

460A108466

Date: 03.04.2014
Sign: BKF

TDW

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