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# TG405S

## TG405S Wall-mounting cabinet



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | TG405S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product ID            | 2CPX010043R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| EAN                   | 4011617100430                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Catalog Description   | TG405S Wall-mounting cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Long Description      | Wall-mounting cabinet, series TwinLine, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP55, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, IK code 08, powder-coated, in RAL 7035, enclosure out of sheet steel, double door, door out of sheet steel, with Standard locking mechanism double bit, door opening angle 180 degree, door hinge right and left, rear wall out of sheet steel, cable entry on top via flange opening pre-cut, on bottom via flange opening pre-punched, on side via flange opening pre-punched, dimensions in mm (H x W x D): 800 x 1050 x 225, Grid unit 5 GU, Overall height 1, panel width 4, Space units 240, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame |
| Technical             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Standards             | DIN EN 61439-3<br>DIN EN 61439-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Name          | Wall-mounting cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Loss            | $\Delta t = 20K$ 99 W<br>$\Delta t = 25K$ 130.7 W<br>$\Delta t = 30K$ 164 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Number of Flange      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| 2SHQLQJV                 |                                                                                                             |
| 1XPEHU RI &RQGXLW ,QOHWV |                                                                                                             |
| 1XPEHU RI 5RZV           |                                                                                                             |
| \$%% 3URGXFW )DPLO\      | 7ZLQ/LQH 1                                                                                                  |
| &RQILJXUDWLRQ 7\SH       | SUH DVVHPEOHG IRU LQVWDOODWLRQ RI PHWHULQJ PRGXOHV &RPE<br>ORGXO RU PRXQWLQJ SODWH RQ (') :5 PRXQWLQJ IUDPH |
| &RYHU 3ODWH 7\SH         | 1RQH                                                                                                        |
| (QFORVXUH 7\SH           | :DOO PRXQWLQJ FDELQHW                                                                                       |
| (QFORVXUH 7\SH RI +HLJKW |                                                                                                             |
| 0RXQWLQJ 7\SH            | 6XUIDFH PRXQWHG                                                                                             |
| 'RRU 7\SH                | 'RXEOH                                                                                                      |
| 6XUIDFH )LQLVKLQJ        | SRZGHU FRDWHG                                                                                               |
| +RXVLQJ 0DWHULDO         | 6WHHO SODWH SODVWLF                                                                                         |
| &RYHU 6W\OH              | ZLWK 1RWFK                                                                                                  |
| ',1 3ODFH 8QLWV          |                                                                                                             |
| 5\$/ 1XPEHU              | 5\$/ /LJKW *UH\                                                                                             |
| &RORU                    | /LJKW JUH\                                                                                                  |
| 7KLFNQHVV                | &DELQHW SODWH PP<br>'RRU SODWH PP                                                                           |

(QYLURQPHQWDO

|                           |                         |
|---------------------------|-------------------------|
| 'HJUHH RI 3URWHFWLRQ      | ,3                      |
| 3URWHFWLRQ &ODVV          | ,VRODWHG                |
| (QYLURQPHQWDO ,QIRUPDWLRQ | &3& ;                   |
| 6&,3                      | D I EE I IEI *HUPDQ\ '( |
| 6LPSOLILHG 6&,3           | D I EE I IEI *HUPDQ\ '( |

'LPHQVLRQV

|                                        |    |
|----------------------------------------|----|
| :LGWK LQ 1XPEHU RI<br>ORGXODU 6SDFLQJV |    |
| 3URGXFW 1HW :LGWK                      | PP |
| 3URGXFW 1HW +HLJKW                     | PP |
| 3URGXFW 1HW 'HSWK<br>/HQJWK            | PP |
| 3URGXFW 1HW :HLJKW                     | NJ |
| %XLOW ,QV'HSWK                         | PP |

&RQWDLQHU ,QIRUPDWLRQ

|                               |            |
|-------------------------------|------------|
| 3DFNDJH /HYHO 8QLWV           | SDFN SLHFH |
| 3DFNDJH /HYHO :LGWK           | PP         |
| 3DFNDJH /HYHO +HLJKW          | PP         |
| 3DFNDJH /HYHO 'HSWK<br>/HQJWK | PP         |
| 3DFNDJH /HYHO *URVV<br>:HLJKW | NJ         |
| 3DFNDJH /HYHO (\$1            |            |

|               |        |        |      |       |
|---------------|--------|--------|------|-------|
| 3DFNDJH /HYHO | 8QLWV  | SDOOHW | OLIW | SLHFH |
| 3DFNDJH /HYHO | :LGWK  |        | PP   |       |
| 3DFNDJH /HYHO | +HLJKW |        | PP   |       |
| 3DFNDJH /HYHO | 'HSWK  |        | PP   |       |
| /HQJWK        |        |        |      |       |
| 3DFNDJH /HYHO | *URVV  |        | NJ   |       |
| :HLJKW        |        |        |      |       |

## 2UGHULQJ

|                         |             |
|-------------------------|-------------|
| 0LQLPXP 2UGHU 4XDQWLW\  | SLHFH       |
| &XVWRPV 7DULII 1XPEHU   |             |
| &RXQWU\ RI 2ULJLQ       | *HUPDQ\ ' ( |
| 6HOOLQJ 8QLW RI 0HDVXUH | SLHFH       |

## &HUWLILFDWHV DQG 'HFODUDWLRQV 'RFXPHQW 1XPEHU

|                           |      |    |
|---------------------------|------|----|
| 'HFODUDWLRQ RI &RQIRUPLW\ | \$.. | \$ |
| &(                        |      |    |
| (QYLURQPHQWDO ,QIRUPDWLRQ | &3&  | ;  |
| ,QVWUXFWLRQV DQG 0DQXDOV  | &3&  | 0  |
|                           | &3&  | 0  |

## 3RSXODU 'RZQORDGV

|                          |     |   |
|--------------------------|-----|---|
| 'DWD 6KHHW 7HFKQLFDO     | &3& | & |
| ,QIRUPDWLRQ              | &3& | & |
|                          | &3& | % |
| ,QVWUXFWLRQV DQG 0DQXDOV | &3& | 0 |
|                          | &3& | 0 |

## &ODVVLILFDWLRQV

|                            |           |                   |
|----------------------------|-----------|-------------------|
| (7,0                       | (&        | (PSW\ FDELQHW     |
| (7,0                       | (&        | (PSW\ FDELQHW     |
| (7,0                       | (&        | (PSW\ FDELQHW     |
| (3/\$1 &DWDORJ 7UHH        | 0HFKDQLFV | +RXVLQJV *HQHUDO  |
| :((( &DWHJRU\              | 3URGXFV   | 1RW LQ :((( 6FRSH |
| &1                         |           |                   |
| 2EMHFW &ODVVLILFDWLRQ &RGH |           | 8                 |

## \$FFHVVRULHV

| ,GHQWLILHU |   | 'HVFULSWLRQ7\SH4XDQWLW\8QLW 21<br>0HDVXUH |       |
|------------|---|-------------------------------------------|-------|
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | 7= (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | 7= (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | 7= (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | 7= (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | 7= \$FFHVVRU\ FDELQHW FRQQHFWLRQ          | SLHFH |
| &3;        | 5 | 7= \$FFHVVRU\ FDELQHW FRQQHFWLRQ          | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | 7= )ODQJH 7=                              | SLHFH |
| &3;        | 5 | =/ (QFORVXUH DFFHVVRULHV                  | SLHFH |
| &3;        | 5 | =\$ (QFORVXUH DFFHVVRULHV                 | SLHFH |
| &3;        | 5 | =\$ (QFORVXUH DFFHVVRULHV                 | SLHFH |
| &3;        | 5 | =\$ (QFORVXUH DFFHVVRULHV                 | SLHFH |

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&DWHJRULHV

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/RZ 9ROWDJH 3URGXFVV\QFORVXUHFRQQHFWLRQ%RDUGLHVWLRQ%RQHGLVb :HOGHG