



# ENCLOSURE SYSTEM

## TYPE 1060

### MAX. 300MM<sup>2</sup> 1100V

### ZONE 1 , ZONE 2 & SAFE AREA

Subject to change without prior notice TPS4308 REV. D 05.09.2017



The 1060 enclosure system is the answer to most situations which require the need of acid resistant stainless steel enclosures. Dimensions span from 200 x 200 x 100 mm upwards in 25 mm steps with 5 dimensions at stock. Larger enclosures may be fitted with two or three doors.

#### APPLICATION

- For use in hazardous areas
- Offshore sector
- Industry
- Maritime environments
- Food and beverage processing

#### FEATURES AND BENEFITS

- Scalable in 25 mm steps in all directions
- Dimensions span from 200 x 200 x 100 mm upwards in 25 mm steps
- Certified up to W=1800 mm x H=2200 mm x D = 800 mm
- DIN standard ( Internal fastening arrangement )
- Lid:
  - Screws and hinges
  - Quick closing lock and hinges
  - Screws only

#### APPROVALS AND CERTIFATES

IECEx PRE 14.0001  
Presafe 14ATEX4124

Enclosure solutions with optional technical specifications upon request. These solutions are subject to unit verification certifications or field certifications.

The enclosure complies with:

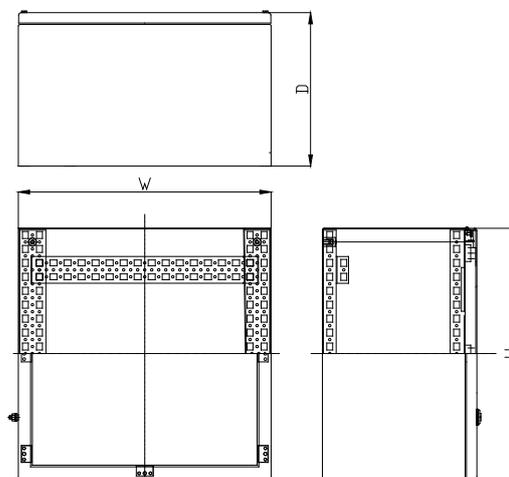
**EN 60079-0: 2012, EN 60079-1: 2007, EN 60079-7: 2007, EN 60079-18: 2009**

**IEC 60079-0: 2011, IEC 60079-1: 2007, IEC 60079-7: 2006 IEC 60079-18: 2009**

#### TECHNICAL DATA

|                            |  |
|----------------------------|--|
| <b>Marking to 94/9 EC:</b> | <ul style="list-style-type: none"> <li>Ex II 2 G Ex eb IIC T4, T5, T6</li> <li>Ex II 2 G Ex de IIC Gb T4, T5, T6</li> <li>Ex II 2 G Ex e mb IIC Gb T4,T5,T6</li> </ul> |
| <b>Protection:</b>         | IP66/IP67, IP54 with some optional components  |
| <b>Enclosure material:</b> | Stainless steel AISI 316L / EN 1.4404  |
| <b>Finish:</b>             | Bright chemical dip  |
| <b>Lid options:</b>        | Screw and hinges, quick closing lock and hinges, screws only   |
| <b>Gland plate:</b>        | On request   |
| <b>Amb. temperature:</b>   | EPDM gasket: -20°C to +40°C<br>Silicone gasket: -50°C to +60°C   |
| <b>Cable gland:</b>        | Only appropriate ATEX/ IECEx certified glands, blanks and adaptors must be used.   |

#### DIMENSIONS



100A8025



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## DESCRIPTION

|  | Part No. |
|--|----------|
| Enclosure W=400 x H=400 x D=200 mm with internal mounting plate, hinged lid and cam locks  | 1060 211 |
| Enclosure W=400 x H=500 x D=250 mm with internal mounting plate, hinged lid and cam locks  | 1060 213 |
| Enclosure W=400 x H=650 x D=250 mm with internal mounting plate, hinged lid and cam locks  | 1060 215 |
| Enclosure W=600 x H=1000 x D=300 mm with internal mounting plate, hinged lid and cam locks | 1060 217 |
| Enclosure W=800 x H=1200 x D=400 mm with internal mounting plate, hinged lid and cam locks | 1060 219 |
| Enclosure W=500 x H=500 x D=250 mm with internal mounting plate, hinged lid and cam locks  | 1060 239 |
| Enclosure W=650 x H=650 x D=300 mm with internal mounting plate, hinged lid and cam locks  | 1060 240 |
| Enclosure W=200 x H=200 x D=125 mm with hinged lid and cam locks                           | 1060 231 |
| Enclosure W=250 x H=200 x D=125 mm with hinged lid and cam locks                           | 1060 232 |
| Enclosure W=250 x H=300 x D=125 mm with hinged lid and cam locks                           | 1060 233 |
| Enclosure W=250 x H=300 x D=175 mm with hinged lid and cam locks                           | 1060 234 |
| Enclosure W=300 x H=300 x D=175 mm with hinged lid and cam locks                           | 1060 235 |
| Enclosure W=250 x H=400 x D=175 mm with hinged lid and cam locks                           | 1060 236 |
| Enclosure W=250 x H=400 x D=175 mm with hinged lid and cam locks                           | 1060 237 |
|  |          |
| Enclosure W=400 x H=400 x D=200 with internal mounting plate, hinged lid and screws        | 1060 201 |
| Enclosure W=400 x H=500 x D=250 with internal mounting plate, hinged lid and screws        | 1060 203 |
| Enclosure W=400 x H=650 x D=250 with internal mounting plate, hinged lid and screws        | 1060 205 |
| Enclosure W=600 x H=1000 x D=300 with internal mounting plate, hinged lid and screws       | 1060 207 |
| Enclosure W=800 x H=1200 x D=400 with internal mounting plate, hinged lid and screws       | 1060 209 |
| Enclosure W=500 x H=500 x D=250 with internal mounting plate, hinged lid and screws        | 1060 229 |
| Enclosure W=650 x H=650 x D=300 with internal mounting plate, hinged lid and screws        | 1060 230 |
| Enclosure W=200 x H=200 x D=125 with hinged lid and screws                                 | 1060 221 |
| Enclosure W=250 x H=200 x D=125 with hinged lid and screws                                 | 1060 222 |
| Enclosure W=250 x H=300 x D=125 with hinged lid and screws                                 | 1060 223 |
| Enclosure W=250 x H=300 x D=175 with hinged lid and screws                                 | 1060 224 |
| Enclosure W=300 x H=300 x D=175 with hinged lid and screws                                 | 1060 225 |
| Enclosure W=400 x H=300 x D=175 with hinged lid and screws                                 | 1060 226 |
| Enclosure W=250 x H=400 x D=175 with hinged lid and screws                                 | 1060 227 |
|  |          |
| Enclosure customized size with hinged lid, window and screws                               | 1060 000 |
| Enclosure customized size with hinged lid window and cam locks                             | 1060 010 |
| Enclosure customized size with unhinged lid window and screws                              | 1060 100 |
| Enclosure customized size with hinged lid and screws                                       | 1060 200 |
| Enclosure customized size with hinged lid and cam locks                                    | 1060 210 |
| Enclosure customized size with unhinged lid and screws                                     | 1060 300 |

