



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND,  
ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART  
YELLOW, 1 COMMAND POINT, UNEQUIPPED, COMMAND POINT  
AT CENTER, BASE MOUNTING, TOP AND BOTTOM 1 X M20  
EACH

Figure similar

|                                  |                             |
|----------------------------------|-----------------------------|
| Product brand name               | SIRIUS ACT                  |
| Product designation              | Enclosures                  |
| Product type designation         | 3SU1                        |
| Enclosure                        |                             |
| Design of the housing            | Command point in center     |
| Shape of the enclosure front     | Square                      |
| Material of the enclosure        | metal                       |
| Number of command points         | 1                           |
| Product component                |                             |
| • protective collar              | No                          |
| Color                            |                             |
| • of top part of the enclosure   | yellow                      |
| Mounting type of the enclosure   | Vertical / horizontal       |
| General technical data           |                             |
| Protection class IP              | IP66, IP67, IP69(IP69K)     |
| Degree of protection NEMA rating | NEMA 1, 2, 3, 3R, 4, 4X, 12 |
| Shock resistance                 |                             |

|                                                 |                     |
|-------------------------------------------------|---------------------|
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| <b>Vibration resistance</b>                     |                     |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |

#### Mechanical data

|                         |         |
|-------------------------|---------|
| <b>Cable entry type</b> | Without |
|-------------------------|---------|

#### Connections/Terminals

|                                                                    |                                             |
|--------------------------------------------------------------------|---------------------------------------------|
| <b>Type of electrical connection on enclosure</b>                  | Cable routing above and below, both 1 x M20 |
| <b>Tightening torque of mounting screws in the enclosure cover</b> | 1.5 ... 1.7 N·m                             |

#### Ambient conditions

|                            |                |
|----------------------------|----------------|
| <b>Ambient temperature</b> |                |
| • during operation         | -25 ... +70 °C |
| • during storage           | -40 ... +80 °C |

#### Installation/ mounting/ dimensions

|                                                    |                |
|----------------------------------------------------|----------------|
| <b>Mounting type</b>                               |                |
| • of modules and accessories                       | Floor mounting |
| <b>Height</b>                                      | 89.4 mm        |
| <b>Width</b>                                       | 85 mm          |
| <b>Depth</b>                                       | 64 mm          |
| <b>Mounting diameter</b>                           | 22.3 mm        |
| <b>Positive tolerance of installation diameter</b> | 0.4 mm         |

#### Certificates/approvals

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>General Product Approval</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Declaration of Conformity</b> |
|  CCC<br> CSA<br> UL<br> VDE<br> EAC<br> EG-Konf. |                                  |

|                                                                                                          |                              |
|----------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Test Certificates</b>                                                                                 | <b>other</b>                 |
| <a href="#">Declaration of the Compliance with the order</a><br><a href="#">Special Test Certificate</a> | <a href="#">Confirmation</a> |

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

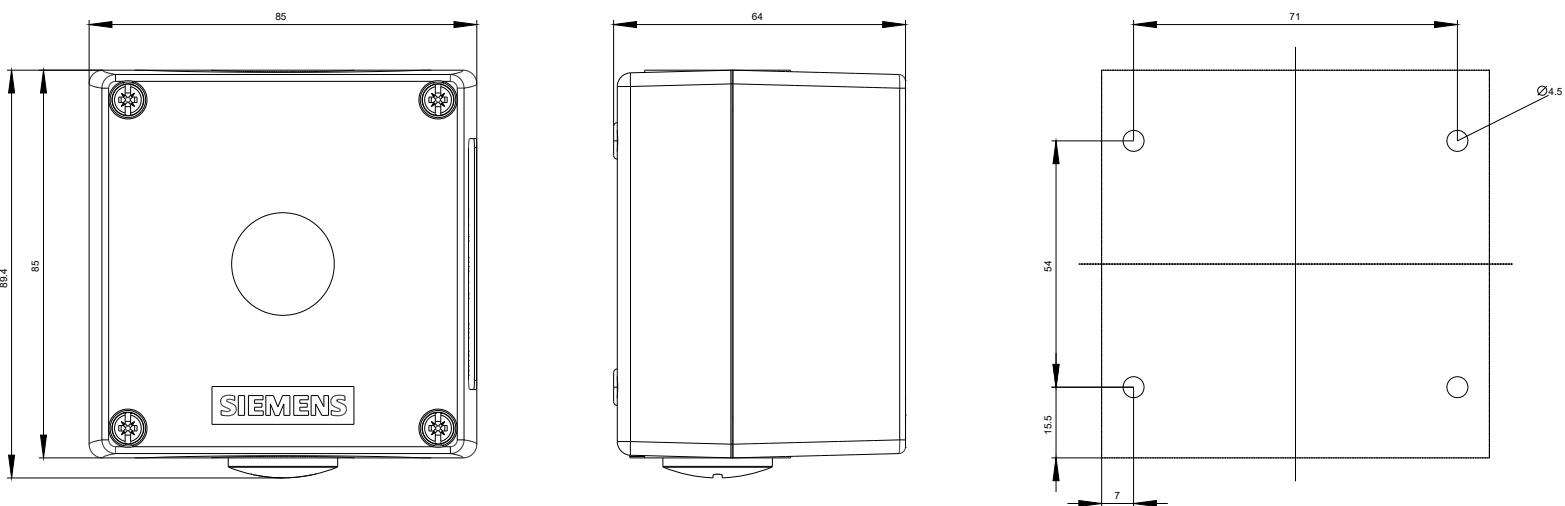
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1851-0AA00-0AA2>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AA2>



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