

## PRODUCT DESCRIPTION



# SCA02002009.9

PUSH BUTTON PANEL

\*representative image

## TECHNICAL CHARACTERISTICS

|  |   |      |
|--|---|------|
| <b>PRODUCT CODE</b>                                    | SCA02002009.9   |      |
| <b>DESCRIPTION</b>                                     | PUSH BUTTON PANEL<br>B200 X H200 X P90                |      |
| <b>MATERIAL</b>  | STAINLESS STEEL AISI 304 (1.4301)                     |      |
| <b>MATERIAL FINISHING</b>                              | SCOTCH BRITE  |      |
| <b>IP PROTECTION GRADE (EN 60529)</b>                  | IP66 / IP69K  |      |
| <b>IK RATING (EN 62262)</b>                            | IK08  |      |
| <b>NEMA RATING 250</b>                                 | 4X  |      |
| <b>UL/CSA UL508A CERTIFICATION, CSA C22.2 n° 14-13</b> | NEMA 1.12.4.4X  |      |
| <b>DIMENSIONS</b>                                      | WIDTH mm  | 200  |
|  | HEIGHT mm   | 200  |
|  | DEPTH mm  | 90   |
| <b>BODY</b>  | THICKNESS mm  | 1.2  |
|  | SINGLE-BODY CONSTRUCTION BENT AND CONTINUOUSLY WELDED |      |
| <b>DOOR</b>  | THICKNESS mm  | 1.2  |
|  | POLYURETHANE GASKET (RANGE TEMPERATURE: -40°C + 90°C) |      |
| <b>NUMBER OF LOCKS</b>                                 | 4   |      |
| <b>NUMBER OF REAR FIXING</b>                           | 4   |      |
| <b>FIXING INSERT</b>                                   | BLIND THREADED M6                                     |      |
| <b>REAR FIXING DISTANCE</b>                            | WIDTH mm  | 160  |
|  | HEIGHT mm   | 160  |
| <b>SUPPLY KIT</b>                                      | INTERNAL PLATE FIXING SCREWS KIT                      |      |
| <b>PACKAGING</b>                                       | CARDBOARD   |      |
| <b>WEIGHT (PLATE EXCLUDED)</b>                         | Kg  | 2.1  |
| <b>VOLUME</b>  | m <sup>3</sup>  | 0.04 |

|                                      |                       |                  |
|--------------------------------------|-----------------------|------------------|
| <b>(OPTIONAL)<br/>INTERNAL PLATE</b> | <b>PLATE CODE</b>     | SPE020020        |
|                                      | <b>MATERIAL</b>       | GALVANIZED STEEL |
|                                      | <b>WIDTH mm</b>       | 147              |
|                                      | <b>HEIGHT mm</b>      | 170              |
|                                      | <b>ENCUMBRANCE mm</b> | 2                |
|                                      | <b>THICKNESS mm</b>   | 2                |
|                                      | <b>WEIGHT Kg</b>      | 0.6              |

## POWER DISSIPATION TABLES

### POWER DISSIPATION



MAXIMUM DISSIPABLE POWER IN WATT (W) FOR ALLOWED OVERTEMPERATURE (T °) VALUES (EXTERNAL TEMP. + OVERTEMPERATURE = 60 ° C)

|          |          |          | REAR RAGAINST WALL          |      |      |      |
|----------|----------|----------|-----------------------------|------|------|------|
|          |          |          | OVERTEMPERATURE VALUES (dT) |      |      |      |
| <b>W</b> | <b>H</b> | <b>D</b> | 25°C                        | 30°C | 35°C | 40°C |
| mm       | mm       | mm       | W                           | W    | W    | W    |
| 200      | 200      | 90       | 12                          | 14   | 16   | 19   |

### POWER DISSIPATION



MAXIMUM DISSIPABLE POWER IN WATT (W) FOR ALLOWED OVERTEMPERATURE (T °) VALUES (EXTERNAL TEMP. + OVERTEMPERATURE = 60 ° C)

|          |          |          | ALL SIDES FREE              |      |      |      |
|----------|----------|----------|-----------------------------|------|------|------|
|          |          |          | OVERTEMPERATURE VALUES (dT) |      |      |      |
| <b>W</b> | <b>H</b> | <b>D</b> | 25°C                        | 30°C | 35°C | 40°C |
| mm       | mm       | mm       | W                           | W    | W    | W    |
| 200      | 200      | 90       | 12                          | 14   | 16   | 19   |

download link CAD drawing: <https://www.compex.it/download/>