# vynckier
## ENCLOSURE SYSTEMS INC.

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## VM Series
## Miniature Enclosures

### Features

Thirteen sizes ranging from outside dimensions of 4" x 3" to 9" x 3".

Opaque covers and all bases are made of impact and corrosive resistant VALOX® 357U thermoplastic polyester, light grey (RAL7035).

Transparent covers are made from LEXAN® Polyurethane.

Molded internal bosses for back panel mounting of components or DIN rails.

Protection degree: IP66 (IEC 529).

ASTM D 648 up to 280°F (138°C) heat deflection temperature.

Non-metallic cover screws.

Tongue & groove gasket fitting to ensure a tight seal.

Seamless poured polyurethane gasket provides oil-resistant, watertight & dust tight seal.

VALOX® material is easily punched, drilled, sawed or filed.

### Applications

The VM Series enclosure is designed for use as insulated electrical junction boxes, terminal wiring boxes, instrument housings, electrical control boxes and pushbutton housings in wet, dusty and corrosive environments.

### Options & Accessories

*Opaque covers*
*Transparent covers*
*Smooth side walls*
*Knockout side walls*
*DIN rails*
*Mounting plates*
*Mounting brackets*

### Approvals

UL Listed types: 4, 4x, 3, 3R, 12 & 13
CSA Listed types: 4, 4x, 3, 3R, 12 & 13
NEMA Rating types: 4, 4x, 3, 3R, 12 & 13

VALOX® is a crystalline thermoplastic polyester.
VALOX® resin offers a performance profile engineered for demanding end-use environments.

*Outstanding chemical resistance • Excellent dimensional stability • Low moisture absorption • High UV resistance • High impact strength • High strength-to-weight ratio • Inherent lubricity • High surface gloss*

| Product Number | Outside Dimensions (mm) | | | Inside Dimensions (mm) | | | Back Panel inches (mm) |
|---|---|---|---|---|---|---|---|
| | **H** | **W** | **D** | **H** | **W** | **D** | |
| VM433 | 4.36 (111) | 3.18 (81) | 3.61 (92) | 4.02 (102) | 2.84 (72) | 3.31 (84) | N/A |
| VM533 | 5.03 (128) | 3.06 (78) | 3.02 (77) | 4.69 (119) | 2.61 (66) | 2.72 (69) | 4.21 x 2.25 (107 x 67) |
| VM533K | 5.03 (128) | 3.06 (78) | 3.02 (77) | 4.69 (119) | 2.61 (66) | 2.72 (69) | 4.21 x 2.25 (107 x 67) |
| VM533CT | 5.03 (128) | 3.06 (78) | 3.02 (77) | 4.69 (119) | 2.61 (66) | 2.72 (69) | 4.21 x 2.25 (107 x 67) |
| VM533CTK | 5.03 (128) | 3.06 (78) | 3.02 (77) | 4.69 (119) | 2.61 (66) | 2.72 (69) | 4.21 x 2.25 (107 x 67) |
| VM534 | 5.03 (128) | 3.06 (78) | 4.02 (102) | 4.69 (119) | 2.61 (66) | 3.72 (94) | 4.21 x 2.25 (107 x 67) |
| VM534K | 5.03 (128) | 3.06 (78) | 4.02 (102) | 4.69 (119) | 2.61 (66) | 3.72 (94) | 4.21 x 2.25 (107 x 67) |
| VM534CT | 5.03 (128) | 3.06 (78) | 4.02 (102) | 4.69 (119) | 2.61 (66) | 3.72 (94) | 4.21 x 2.25 (107 x 67) |
| VM534CTK | 5.03 (128) | 3.06 (78) | 4.02 (102) | 4.69 (119) | 2.61 (66) | 3.72 (94) | 4.21 x 2.25 (107 x 67) |
| VM553 | 5.03 (128) | 5.03 (128) | 3.02 (77) | 4.69 (119) | 4.69 (119) | 2.72 (69) | 4.21 x 4.21 (107 x 107) |
| VM553K | 5.03 (128) | 5.03 (128) | 3.02 (77) | 4.69 (119) | 4.69 (119) | 2.72 (69) | 4.21 x 4.21 (107 x 107) |
| VM553CT | 5.03 (128) | 5.03 (128) | 3.02 (77) | 4.69 (119) | 4.69 (119) | 2.72 (69) | 4.21 x 4.21 (107 x 107) |
| VM553CTK | 5.03 (128) | 5.03 (128) | 3.02 (77) | 4.69 (119) | 4.69 (119) | 2.72 (69) | 4.21 x 4.21 (107 x 107) |
| VM554 | 5.03 (128) | 5.03 (128) | 4.02 (102) | 4.69 (119) | 4.69 (119) | 3.72 (94) | 4.21 x 4.21 (107 x 107) |
| VM554K | 5.03 (128) | 5.03 (128) | 4.02 (102) | 4.69 (119) | 4.69 (119) | 3.72 (94) | 4.21 x 4.21 (107 x 107) |
| VM554CT | 5.03 (128) | 5.03 (128) | 4.02 (102) | 4.69 (119) | 4.69 (119) | 3.72 (94) | 4.21 x 4.21 (107 x 107) |
| VM554CTK | 5.03 (128) | 5.03 (128) | 4.02 (102) | 4.69 (119) | 4.69 (119) | 3.72 (94) | 4.21 x 4.21 (107 x 107) |
| VM733 | 6.73 (171) | 3.18 (81) | 3.61 (92) | 6.38 (162) | 2.84 (72) | 3.31 (84) | N/A |
| VM753 | 7.00 (178) | 5.03 (128) | 3.02 (77) | 6.65 (169) | 4.69 (119) | 2.72 (69) | 6.18 x 4.21 (157 x 107) |
| VM753K | 7.00 (178) | 5.03 (128) | 3.02 (77) | 6.65 (169) | 4.69 (119) | 2.72 (69) | 6.18 x 4.21 (157 x 107) |
| VM753CT | 7.00 (178) | 5.03 (128) | 3.02 (77) | 6.65 (169) | 4.69 (119) | 2.72 (69) | 6.18 x 4.21 (157 x 107) |
| VM753CTK | 7.00 (178) | 5.03 (128) | 3.02 (77) | 6.65 (169) | 4.69 (119) | 2.72 (69) | 6.18 x 4.21 (157 x 107) |
| VM754 | 7.00 (178) | 5.03 (128) | 4.02 (102) | 6.65 (169) | 4.69 (119) | 3.72 (94) | 6.18 x 4.21 (157 x 107) |
| VM754K | 7.00 (178) | 5.03 (128) | 4.02 (102) | 6.65 (169) | 4.69 (119) | 3.72 (94) | 6.18 x 4.21 (157 x 107) |
| VM754CT | 7.00 (178) | 5.03 (128) | 4.02 (102) | 6.65 (169) | 4.69 (119) | 3.72 (94) | 6.18 x 4.21 (157 x 107) |
| VM754CTK | 7.00 (178) | 5.03 (128) | 4.02 (102) | 6.65 (169) | 4.69 (119) | 3.72 (94) | 6.18 x 4.21 (157 x 107) |
| VM755 | 7.00 (178) | 5.03 (128) | 5.02 (127) | 6.65 (169) | 4.69 (119) | 4.72 (120) | 6.18 x 4.21 (157 x 107) |
| VM755K | 7.00 (178) | 5.03 (128) | 5.02 (127) | 6.65 (169) | 4.69 (119) | 4.72 (120) | 6.18 x 4.21 (157 x 107) |
| VM755CT | 7.00 (178) | 5.03 (128) | 5.02 (127) | 6.65 (169) | 4.69 (119) | 4.72 (120) | 6.18 x 4.21 (157 x 107) |
| VM755CTK | 7.00 (178) | 5.03 (128) | 5.02 (127) | 6.65 (169) | 4.69 (119) | 4.72 (120) | 6.18 x 4.21 (157 x 107) |
| VM773 | 7.00 (178) | 7.00 (178) | 3.02 (77) | 6.65 (169) | 6.65 (169) | 2.72 (69) | 6.18 x 6.18 (157 x 157) |
| VM773K | 7.00 (178) | 7.00 (178) | 3.02 (77) | 6.65 (169) | 6.65 (169) | 2.72 (69) | 6.18 x 6.18 (157 x 157) |
| VM773CT | 7.00 (178) | 7.00 (178) | 3.02 (77) | 6.65 (169) | 6.65 (169) | 2.72 (69) | 6.18 x 6.18 (157 x 157) |
| VM773CTK | 7.00 (178) | 7.00 (178) | 3.02 (77) | 6.65 (169) | 6.65 (169) | 2.72 (69) | 6.18 x 6.18 (157 x 157) |
| VM775 | 7.00 (178) | 7.00 (178) | 5.02 (127) | 6.65 (169) | 6.65 (169) | 4.72 (120) | 6.18 x 6.18 (157 x 157) |
| VM775K | 7.00 (178) | 7.00 (178) | 5.02 (127) | 6.65 (169) | 6.65 (169) | 4.72 (120) | 6.18 x 6.18 (157 x 157) |
| VM775CT | 7.00 (178) | 7.00 (178) | 5.02 (127) | 6.65 (169) | 6.65 (169) | 4.72 (120) | 6.18 x 6.18 (157 x 157) |
| VM775CTK | 7.00 (178) | 7.00 (178) | 5.02 (127) | 6.65 (169) | 6.65 (169) | 4.72 (120) | 6.18 x 6.18 (157 x 157) |
| VM776 | 7.00 (178) | 7.00 (178) | 6.02 (153) | 6.65 (169) | 6.65 (169) | 5.72 (145) | 6.18 x 6.18 (157 x 157) |
| VM776K | 7.00 (178) | 7.00 (178) | 6.02 (153) | 6.65 (169) | 6.65 (169) | 5.72 (145) | 6.18 x 6.18 (157 x 157) |
| VM776CT | 7.00 (178) | 7.00 (178) | 6.02 (153) | 6.65 (169) | 6.65 (169) | 5.72 (145) | 6.18 x 6.18 (157 x 157) |
| VM776CTK | 7.00 (178) | 7.00 (178) | 6.02 (153) | 6.65 (169) | 6.65 (169) | 5.72 (145) | 6.18 x 6.18 (157 x 157) |
| VM933 | 9.09 (231) | 3.18 (81) | 3.61 (92) | 8.74 (222) | 2.84 (72) | 3.31 (84) | N/A |

**NO SUFFIX:** opaque cover, smooth side walls

**K:** opaque cover, knockout side walls

**CT:** transparent cover, smooth side walls

**CTK:** transparent cover, knockout side walls

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