Surface Mounted Consumer Units
Design 10

## Split Load

## Characteristics:

- All Design 10 consumer units contain top, bottom \& rear knockouts and a meter tail cable entry plate (VM04CE) as standard- see page 38 for knockout sizes.
- Supplied with $2 \times$ Type A RCCBs, a full metal DIN rail, 100A switch disconnector incomer and a full complement of earth and neutral terminals along with marking labels, busbar and instructions.
- Conforms to BS EN 61439-3 Including Annex ZB (16KA rating).
-     * 100A device in these boards are de-rated to 80A.

VM966H

- For accessories see page 32, for dimensions see page 38

| Description | Size | Cat ref. | Cat ref. <br> With Round Knockouts | $\stackrel{0}{\square}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 Way 3+3 80A Switch $2 \times 80 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB*}$ | 4 | VML933H* | VML933RK* | \% | (tacc\| |
| 10 Way 5+5 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 5 | VML955H | VML955RK |  |  |
| 12 Way 6+6 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 6 | VML966H | VML966RK |  | $\bigcirc$ |
| 14 Way 6+6+2 100A Switch $3 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 7 | VML9662 | - |  | 晨 |
| 4 + 6 Way Dual Row 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 3(2) | VML946H | - | Dual Row | (1) 0 |
| $8+10$ Way Dual Row 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 4(2) | VML90810H | - |  |  |
| $12+14$ Way Dual Row 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 5(2) | VML91214H | - |  | $0 \cdot 0$ |
| $18+20$ Way Dual Row 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 7(2) | VML91820H | - |  |  |

## Configurable High Integrity

## Characteristics:

- Metal split load and configurable consumer units with the ability to protect selected circuits with RCBOs/MCBs and the remainder of circuits split across two RCCBs
- All Design 10 consumer units contain top, bottom \& rear knockouts and a meter tail cable entry plate (VM04CE) as standard- see page 38 for knockout sizes.
- Supplied with $2 \times$ Type A RCCBs, a full metal DIN rail, 100A switch disconnector incomer and a full complement of earth and neutral terminals along with marking labels, busbar and instructions,
- References ending in SPD come with a Type 2 SPD fitted.
- Conforms to BS EN 61439-3 Including Annex ZB (16kA rating).
- For accessories see page 32, for dimensions see page 38.

| Description | Size | Cat ref. | Cat ref. <br> With Round Knockouts |
| :---: | :---: | :---: | :---: |
| 10 Way 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 5 | VML910C | - |
| 12 Way 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 6 | VML912C | - |
| 16 Way 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 7 | VML916C | - |
| 10 Way High Integrity 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 5 | VML910CU | - |
| 12 Way High Integrity 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 6 | VML912CU | - |
| 16 Way High Integrity 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA} \mathrm{RCCB}$ | 7 | VML916CU | VML916CURK |
| 8 Way High Integrity 100A Switch $2 \times 100 \mathrm{~A}$ 30mA RCCB with Factory Fitted Surge Protection | 5 | VML908CUSPD | VML908CUSPDRK |
| 10 Way High Integrity 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA}$ with Factory Fitted Surge Protection | 6 | VML910CUSPD | VML910CUSPDRK |
| 14 Way High Integrity 100A Switch $2 \times 100 A 30 \mathrm{~mA}$ RCCB with Factory Fitted Surge Protection | 7 | VML914CUSPD | VML914CUSPDRK |
| 8+10 Way Dual Row High Integrity 100A Switch $2 \times 100 \mathrm{~A}$ | 4(2) | VML90810CU | - |
| 12+14 Way Dual Row High Integrity 100A Switch $2 \times 100 \mathrm{~A}$ | 5(2) | VML91214CU | - |
| 18+20 Way Dual Row High Integrity 100A Switch $2 \times 100 \mathrm{~A}$ | 7(2) | VML91820CU | - |
| 6+10 Way Dual Row High Integrity 100A Switch $2 \times 100 \mathrm{~A} 30 \mathrm{~mA}$ RCCB with Factory Fitted Surge Protection | 4(2) | VML90610CUSPD | - |
| 10+14 Way Dual Row High Integrity 100A Switch $2 x$ 100A 30mA Type RCCB with Factory Fitted Surge Protection | 5(2) | VML91014CUSPD | - |
| 16+20 Way Dual Row High Integrity 100A Switch $2 \times 100$ A 30mA RCCB with Factory Fitted Surge Protection | 7(2) | VML91620CUSPD | - |
| 12 Way Configurable, 100A Switch $1 \times 100$ A 30mA RCCB (Remaining Ways for RCBOs) | 5 | VML512AC | - |
| 18 Way Configurable, 100A Switch $1 \times 100 \mathrm{~A} 30 \mathrm{~mA}$ RCCB (Remaining Ways for RCBOs) | 7 | VML518AC | - |



VML912C

with Surge


