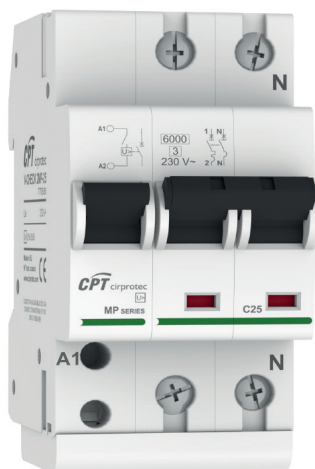


V-CHECK 2MP

Power Frequency Overvoltage Protection Devices
POP incl. MCB



General Data

| | |
|---------------------------|--------------------------------|
| No. Poles | 2-Pole |
| No. poles + configuration | 2 Poles, 1P+N |
| No. DIN rail modules | 3 |
| Network configuration | TT, TNS |
| Product standards | EN 50550; UNE 50550; IEC 63052 |



PART NUMBERS

| XX | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| V-CHECK 2MP-XX | 77706361 | 77706362 | 77706363 | 77706364 | 77706365 | 77706366 | 77706367 | 77706368 | 77706369 |

MINIATURE CIRCUIT BREAKER (MCB)

| V-CHECK 2MP-XX | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|---|------|----|----|----|----|----|----|----|----|
| MCB Nominal current - In (IGA) [A] | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| Tripping curve | C | | | | | | | | |
| Frequency [Hz] | 50 | | | | | | | | |
| Breaking capacity EN 60898 - Icn [A] | 6000 | | | | | | | | |
| Breaking capacity EN 60947-2 - Icn [kA] | 10 | | | | | | | | |
| Rigid bare wire [mm] | 14 | | | | | | | | |
| Flexible bare wire [mm] | 14 | | | | | | | | |

POWER FREQUENCY OVERVOLTAGE PROTECTOR (POP)

| V-CHECK 2MP-XX | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|--------------------------------------|----------------|----|----|----|----|----|----|----|----|
| Actuation method | Integrated MCB | | | | | | | | |
| Nominal voltage AC 50-60 Hz - Un [V] | 230/400 | | | | | | | | |

Limit values for response and non-response times according to UNE-EN 50550:

| Voltages (V) | 255 | | 275 | | 300 | | 350 | | 400 | |
|--------------------------------|------------------------|-------------|-----|----|-----|---|------|------|------|------|
| | Maximum break time (s) | No tripping | | 15 | | 5 | | 0,75 | | 0,20 |
| Minimum non-actuating time (s) | No tripping | | 3 | | 1 | | 0,25 | | 0,07 | |

DATASHEET

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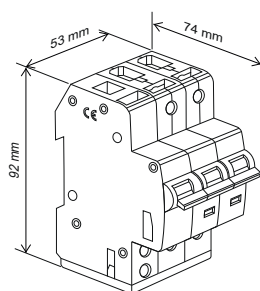
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V-CHECK 2MP

MECHANICAL AND ENVIRONMENTAL FEATURES

| V-CHECK 2MP-XX | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------------------------------|------------------------|----|----|----|----|----|----|----|----|
| Temperature range [°C] | -5 ... 40 | | | | | | | | |
| Housing color | Grey RAL 7035 | | | | | | | | |
| Enclosure - IP | IP20 | | | | | | | | |
| Solid conductor cross section | 6...35 mm ² | | | | | | | | |
| Stranded conductor cross section | 6...25 mm ² | | | | | | | | |
| MCB torque [N m] | 4 | | | | | | | | |

DIMENSIONS AND WEIGHT



| V-CHECK 2MP-XX | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|---------------------------------------|---------------|----|----|----|----|----|----|----|----|
| Net Weight [kg] | 0.288 | | | | | | | | |
| Gross weight [kg] | 0.328 | | | | | | | | |
| Packaging dimensions (H x W x L) [mm] | 117 × 63 × 90 | | | | | | | | |

INTERNAL CONFIGURATION

