



## BREAKER GV2-P10

URL: <https://www.sxplc.com/breaker-gv2-p10>

### Product data sheet

Key messages

Product family TeSys Deca

The product name is TeSys GV2

TeSys Deca

Product type: Motor circuit breaker

The short name of the product is GV2P

The product applies motor protection

Tripper type: thermomagnetic

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Number of poles 3P

Grid type AC

Use Category AC in accordance with IEC 60947-2

AC-3 complies with IEC 60947-4-1

The AC-3e complies with IEC 60947-4-1

The network frequency of 50/60 Hz is in accordance with IEC 60947-4-1

Fixed mode 35 mm DIN rail: clipped

Panel: Screw type (with 2 x M4 screws)

Motor power (kW) 2.2 kW in... on 400/415 V AC 50/60 Hz

3 kW in... Up to 500 V AC 50/60 Hz

4 kW in... on 690 V AC 50/60 Hz

Breaking capacity 100 kA ICU in... Up to 230/240 V AC 50/60 Hz in accordance with IEC 60947-2

100 kA ICU in... Up to 400/415 V AC 50/60 Hz in accordance with IEC 60947-2

100 kA ICU in... Up to 440 V AC 50/60 Hz according to IEC 60947-2

100 kA ICU in... Up to 500 V AC 50/60 Hz in accordance with IEC 60947-2

6 kA Icu in... Up to 690 V AC 50/60 Hz according to IEC 60947-2

Rated short-circuit breaking capacity [ICS] 100 % in... Up to 230/240 V AC 50/60 Hz in accordance with IEC 60947-2

100 % in... Up to 400/415 V AC 50/60 Hz in accordance with IEC 60947-2

100 % in... Up to 440 V AC 50/60 Hz according to IEC 60947-2

100 % in... Up to 500 V AC 50/60 Hz in accordance with IEC 60947-2

100 % in... Up to 690 V AC 50/60 Hz according to IEC 60947-2

Control Type: Rotate the handle

Rated current [In] 6.3 A

Thermal overload protection setting range 4... 6.3 A complies with IEC 60947-4-1

Electromagnetic trip current 78 A

Conventional heating current [Ith] 6.3 A according to IEC 60947-4-1

Rated operating voltage [Ue] 690 V AC 50/60 Hz according to IEC 60947-2

Rated insulation voltage [Ui] 690 V AC 50/60 Hz according to IEC 60947-2

Rated impulse withstand voltage [Uimp] 6 kV according to IEC 60947-2

