

# Produktdatablad

Specifikationer



## TeSys GV2 motorværn håndtag GV2P20 13.00-18.0A MK

El-nr.:

7522001276

GV2P20

EAN-nr: 3389110213515

## Egenskaber

Sortiment	"TeSys Deca"
Produkt navn	TeSys GV2
Produkttype	Motor circuit breaker
Enhedsforkortelse	GV2P
Enhedsapplikation	Motor protection
udløserteknologi	Termo-magnetisk

## Produktinformationer

Beskrivelse af poler	3P
Netværkstype	AC
Anvendelseskategori	Kategori A i henhold til IEC 60947-2 AC-3 i henhold til IEC 60947-4-1 "AC-3e" i henhold til IEC 60947-4-1
netfrekvens	50/60 Hz i henhold til IEC 60947-2
motoreffekt i kW	7,5 kW ved 400/415 V AC 50/60 Hz 9 kW ved 500 V AC 50/60 Hz 15 kW ved 690 V AC 50/60 Hz
brydeevne	100 kA Icu ved 230/240 V AC 50/60 Hz i henhold til IEC 60947-2 50 kA Icu ved 400/415 V AC 50/60 Hz i henhold til IEC 60947-2 20 kA Icu ved 440 V AC 50/60 Hz i henhold til IEC 60947-2 10 kA Icu ved 500 V AC 50/60 Hz i henhold til IEC 60947-2 4 kA Icu ved 690 V AC 50/60 Hz i henhold til IEC 60947-2
[Ics] rated service kort-circuit bremseing kapacitet	100 % ved 230/240 V AC 50/60 Hz i henhold til IEC 60947-2 50 % ved 400/415 V AC 50/60 Hz i henhold til IEC 60947-2 75 % ved 440 V AC 50/60 Hz i henhold til IEC 60947-2 75 % ved 500 V AC 50/60 Hz i henhold til IEC 60947-2 100 % ved 690 V AC 50/60 Hz i henhold til IEC 60947-2
Type af betjening	Drejehåndtag
[In] mærkestrøm	18 A
indstillingsområde for termsik beskyttelse	13...18 A i henhold til IEC 60947-2
kortslutningsudløserens aktiveringsstrøm	341 A
Traditionel udendørs termisk strøm [Ith]	18 A i henhold til IEC 60947-2
[Ue] Nominel driftsspænding	690 V AC 50/60 Hz i henhold til IEC 60947-2
[Ui] Isolationsspænding	690 V AC 50/60 Hz i henhold til IEC 60947-2
Impulsmodstandsspænding [Uimp]	6 kV i henhold til IEC 60947-2
fasefejlsfølsomhed	Ja i henhold til IEC 60947-4-1
egnet for adskillelse	Ja i henhold til IEC 60947-1

effekttab pr. pol	2,5 W
Mekanisk holdbarhed	100000 kredsløb
elektrisk holdbarhed	100000 kredsløb til AC-3 ved 415 v "In" 100000 kredsløb til "AC-3e" ved 415 v "In"
anvendelse	Uafbrudt i henhold til IEC 60947-4-1
tilslutningsklemmer	Effekt kredsløb: fjeder klemmer 2 kabel(er) 1...6 mm <sup>2</sup> stiv Effekt kredsløb: fjeder klemmer 2 kabel(er) 1,5...6 mm <sup>2</sup> Fleksibel uden Effekt kredsløb: fjeder klemmer 2 kabel(er) 1...4 mm <sup>2</sup> Fleksibel med
tilspændingsmoment	1,7 N.m - på fjeder klemmer
fastgørelse	35 mm symmetrisk DIN skinne: clipped Tavle: skruet fast (with 2 x M4 screws)
montageposition	Vandret Lodrette
bredde	45 mm
Højde	89 mm
Dybde	97 mm
Farve	Mørkegrå

## Miljø

standarder	"EN/IEC 60947-2" EN/IEC 60947-4-1 UL 60947-4-1 CSA C22.2 No 60947-4-1 IEC/EN 60335-2-40:Annex JJ IEC/EN 60335-1:Clause 30.2
Produktcertificeringer	CCC UL CSA EAC ATEX LROS (Lloyds register of shipping) BV RINA DNV-GL "UKCA"
IP kapslingsklasse	IK04
IP kapslingsklasse	IP20 i henhold til IEC 60529
climatic medstand	i henhold til IACS E10
Omgivelsestemperatur ved opbevaring	-40...80 °C
brandmodstand	960 °C i henhold til IEC 60695-2-11
temperatur ved drift	-20...60 °C
Mekanisk robusthed	Sjok: 30 Gn til 11 ms Vibrationer: 5 Gn, 5...150 Hz
Driftshøjde	= 2000 m

## Forpakkingsinformation

Enhedstype af pakke 1	PCE
Antal enheder i pakke 1	1
Pakke 1 Højde	4,800 cm
Pakke 1 Længde	9,300 cm
Package 1 Length	10,000 cm

<b>Pakke 1 Vægt</b>	334,000 g
<b>Enhedstype af pakke 2</b>	S02
<b>Antal enheder i pakke 2</b>	20
<b>Pakke 2 Højde</b>	15,000 cm
<b>Pakke 2 Bredde</b>	30,000 cm
<b>Pakke 2 Længde</b>	40,000 cm
<b>Pakke 2 Vægt</b>	6,982 kg
<b>Enhedstype af pakke 3</b>	P06
<b>Antal enheder i pakke 3</b>	320
<b>Pakke 3 Højde</b>	75,000 cm
<b>Pakke 3 Bredde</b>	60,000 cm
<b>Pakke 3 Længde</b>	80,000 cm
<b>Pakke 3 Vægt</b>	118,272 kg

## Logistik informationer

Oprindelsesland	FR
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## Garanti

Garanti	18 months
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## Environmental Data

Schneider Electric's mål er at opnå Net Zero-status i 2050 gennem partnerskaber med forsyningskæden, materialer med lavere påvirkning og cirkularitet via vores igangværende kampagne "Use Better, Use Longer, Use Again" for at forlænge produkternes levetid og genbrugelighed.

[Forklaring af Environmental Data >](#)

[Sådan vurderer vi produktets bæredygtighed >](#)

### Miljøaftryk

CO2-belastning (kg CO2 eq.) 9

Miljøoplysning [Miljøprofil for produkt](#)

### Use Better

#### Materialer og emballage

Pakke med genbrugspap Yes

Emballage uden plast No

[EU RoHS-direktivet](#) I overensstemmelse med undtagelser

SCIP-nummer B6e713cd-4039-4454-b0b3-f47b7c114247

Reach-forordning [REACH-erklæring](#)

### Use Again

#### Ompakning og genfremstilling

Cirkularitetsprofil [Oplysninger om udtjent udstyr](#)

Returnering No

WEEE  Produktet skal bortskaffes på EU's markeder efter en specifik affaldsindsamling og må aldrig ende i skraldespande

Offer Marketing Illustration

Product benefits / Features

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**TeSys Deca Motor Circuit Breakers**  
Range Accessories

Auxiliary contact blocks

Energy Sensor

Terminal block

Combination block

Current limiter

Comb busbar

Extended rotary handle

The image displays a collection of accessories for TeSys Deca Motor Circuit Breakers. At the top left, a large motor circuit breaker is shown against a green circular background. Below it, seven different accessories are arranged in two rows. Each accessory is accompanied by a small image and a text label. The accessories include auxiliary contact blocks, an energy sensor, terminal blocks, combination blocks, current limiters, a comb busbar, and extended rotary handles.

Offer Marketing Illustration

Product benefits / Features

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The image shows a TeSys Deca Motor Circuit Breaker, a black industrial device with a green handle. It has three main terminals at the top labeled 1L1, 3L2, and 5L3, and three at the bottom labeled 2T1, 4T2, and 6T3. A green handle is in the center, with 'ON' and 'OFF' markings. A QR code and 'Schneider Electric' logo are visible on the front panel.

### TeSys Deca Motor Circuit Breakers

#### Technical Benefits

- High breaking capacity up to 100 kA.
- Screw clamp for the connection, with lug and spring terminals.
- Easily identify the tripped breaker.
- Padlockable in all versions.
- Sealable thermal overload settings without additional accessories.
- Short circuit indication for better diagnostics when a trip occurs.
- Maximum 15 current ratings to cover from 0.1 A to 32 A motor current with a IP20 level for finger safety.

Offer Marketing Illustration

Product benefits / Features

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## TeSys Deca Motor Circuit Breakers



### Universal Integration

Can be used for all type of applications across industry, infrastructure and buildings.



### Complete protection

Provide short circuit protection, overload protection, motor (ON/OFF) control, all in a single product.



### Standard Sync

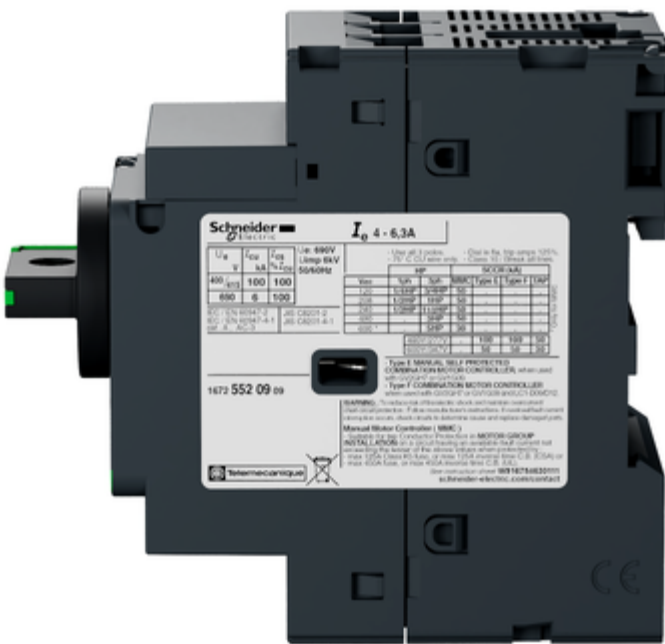
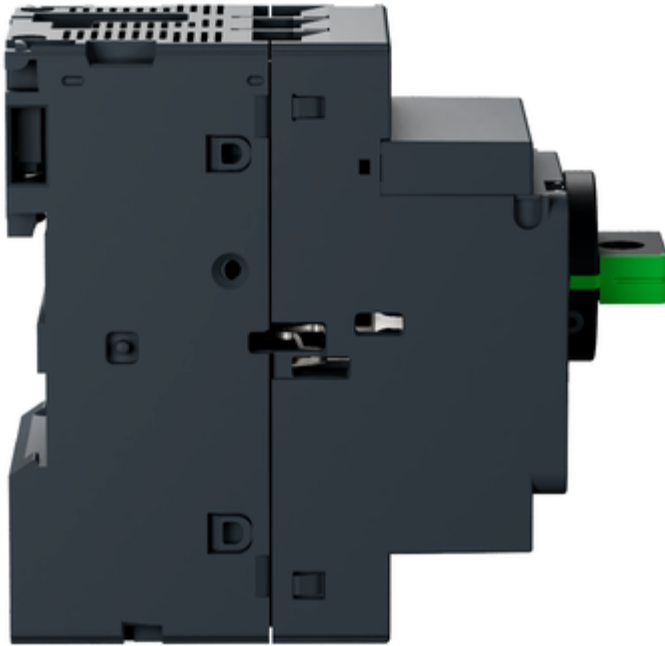
Compliant to motor control and protection, in accordance with standards.



Image of product / Alternate images

Alternative

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**Schneider Electric** **I<sub>0</sub> 4 - 6,3A**

U <sub>e</sub>	I <sub>e</sub>	I <sub>th</sub>	U <sub>imp</sub>
V	A	A	kV
480	100	100	50/60Hz
690	0	100	

- Use at 60°C ambient temperature. - Use at 100% duty cycle.  
 - Use at 100% duty cycle. - Use at 100% duty cycle.

Type	Type I		Type II		Type III
	U <sub>e</sub>	I <sub>e</sub>	U <sub>e</sub>	I <sub>e</sub>	
100	100	100	100	100	100
150	150	150	150	150	150
200	200	200	200	200	200
250	250	250	250	250	250
300	300	300	300	300	300
350	350	350	350	350	350
400	400	400	400	400	400
450	450	450	450	450	450
500	500	500	500	500	500
550	550	550	550	550	550
600	600	600	600	600	600
650	650	650	650	650	650
700	700	700	700	700	700
750	750	750	750	750	750
800	800	800	800	800	800
850	850	850	850	850	850
900	900	900	900	900	900
950	950	950	950	950	950
1000	1000	1000	1000	1000	1000

Type I: MANUAL SELF PROTECTING  
 COMBINATION MOTOR CONTROLLER  
 Type II: COMBINATION MOTOR CONTROLLER  
 when used with contactor or contactor and DC/DC

WARNING: This device is intended for use in industrial applications only. It is not intended for use in residential or commercial applications. It is not intended for use in applications where it may be exposed to fire, explosion, or other hazardous conditions. It is not intended for use in applications where it may be exposed to high voltage or high current. It is not intended for use in applications where it may be exposed to high temperature or high humidity. It is not intended for use in applications where it may be exposed to high mechanical stress or high vibration. It is not intended for use in applications where it may be exposed to high electromagnetic interference (EMI) or high radio frequency interference (RFI). It is not intended for use in applications where it may be exposed to high magnetic fields or high electric fields. It is not intended for use in applications where it may be exposed to high acoustic noise or high light intensity. It is not intended for use in applications where it may be exposed to high radiation levels or high ionizing radiation levels. It is not intended for use in applications where it may be exposed to high levels of pollution or high levels of dust. It is not intended for use in applications where it may be exposed to high levels of salt or high levels of corrosive gases. It is not intended for use in applications where it may be exposed to high levels of moisture or high levels of humidity. It is not intended for use in applications where it may be exposed to high levels of vibration or high levels of shock. It is not intended for use in applications where it may be exposed to high levels of mechanical stress or high levels of strain. It is not intended for use in applications where it may be exposed to high levels of electrical stress or high levels of electrical strain. It is not intended for use in applications where it may be exposed to high levels of thermal stress or high levels of thermal strain. It is not intended for use in applications where it may be exposed to high levels of chemical stress or high levels of chemical strain. It is not intended for use in applications where it may be exposed to high levels of biological stress or high levels of biological strain. It is not intended for use in applications where it may be exposed to high levels of environmental stress or high levels of environmental strain. It is not intended for use in applications where it may be exposed to high levels of human stress or high levels of human strain. It is not intended for use in applications where it may be exposed to high levels of animal stress or high levels of animal strain. It is not intended for use in applications where it may be exposed to high levels of plant stress or high levels of plant strain. It is not intended for use in applications where it may be exposed to high levels of mineral stress or high levels of mineral strain. It is not intended for use in applications where it may be exposed to high levels of organic stress or high levels of organic strain. It is not intended for use in applications where it may be exposed to high levels of inorganic stress or high levels of inorganic strain. It is not intended for use in applications where it may be exposed to high levels of synthetic stress or high levels of synthetic strain. It is not intended for use in applications where it may be exposed to high levels of natural stress or high levels of natural strain. It is not intended for use in applications where it may be exposed to high levels of artificial stress or high levels of artificial strain. It is not intended for use in applications where it may be exposed to high levels of environmental stress or high levels of environmental strain. It is not intended for use in applications where it may be exposed to high levels of human stress or high levels of human strain. It is not intended for use in applications where it may be exposed to high levels of animal stress or high levels of animal strain. It is not intended for use in applications where it may be exposed to high levels of plant stress or high levels of plant strain. It is not intended for use in applications where it may be exposed to high levels of mineral stress or high levels of mineral strain. It is not intended for use in applications where it may be exposed to high levels of organic stress or high levels of organic strain. It is not intended for use in applications where it may be exposed to high levels of inorganic stress or high levels of inorganic strain. It is not intended for use in applications where it may be exposed to high levels of synthetic stress or high levels of synthetic strain. It is not intended for use in applications where it may be exposed to high levels of natural stress or high levels of natural strain. It is not intended for use in applications where it may be exposed to high levels of artificial stress or high levels of artificial strain.

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Schneider Electric



Technical Illustration

Assembly's dimensions

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