

# Productinformatieblad

Specificaties



## TeSys GV2L - Vermogensschakelaar - Magnetisch - 14A - Schroefklemmaansl.

GV2L16

EAN Code: 3389110213287

**Prijs: 98,85 EUR**

### Hoofd

range	Tesys deca
productnaam	TeSys GV2
product of component type	Motor vermogensschakelaar
device short name	GV2L
device applicatie	Motorbeveiliging
trip unit technology	Magnetisch

### Complementair

poles description	3P
netwerk type	AC
utilisation category	A In overeenstemming met IEC 60947-2 AC-3 In overeenstemming met IEC 60947-4-1 AC-3e In overeenstemming met IEC 60947-4-1
netfrequentie	50/60 Hz In overeenstemming met IEC 60947-2
motorvermogen kW	5,5 kW om 400/415 V AC 50/60 Hz 7,5 kW om 500 V AC 50/60 Hz 9 kW om 690 V AC 50/60 Hz 11 kW om 690 V AC 50/60 Hz
breaking capacity	100 kA Icu om 230/240 V AC 50/60 Hz In overeenstemming met IEC 60947-2 50 kA Icu om 400/415 V AC 50/60 Hz In overeenstemming met IEC 60947-2 20 kA Icu om 440 V AC 50/60 Hz In overeenstemming met IEC 60947-2 10 kA Icu om 500 V AC 50/60 Hz In overeenstemming met IEC 60947-2 4 kA Icu om 690 V AC 50/60 Hz In overeenstemming met IEC 60947-2
ics dienst kortsluitonderbrekingsvermogen	100 % om 230/240 V AC 50/60 Hz In overeenstemming met IEC 60947-2 50 % om 400/415 V AC 50/60 Hz In overeenstemming met IEC 60947-2 75 % om 440 V AC 50/60 Hz In overeenstemming met IEC 60947-2 75 % om 500 V AC 50/60 Hz In overeenstemming met IEC 60947-2 100 % om 690 V AC 50/60 Hz In overeenstemming met IEC 60947-2
control type	Rotatiehendel
In toegekende stroomsterkte	14 A
magnetische uitschakelstroom	253,4 A
Ith conventionele thermische stroom in vrije lucht	14 A In overeenstemming met IEC 60947-2
Ue toegekende bedrijfspanning	690 V AC 50/60 Hz In overeenstemming met IEC 60947-2
Ui toegekende isolatiespanning	690 V AC 50/60 Hz In overeenstemming met IEC 60947-2
Uimp nom. schokgolfsparing	6 kV In overeenstemming met IEC 60947-2
suitability for isolation	Ja In overeenstemming met IEC 60947-1
vermogensdissipatie per pool	1,8 W

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

<b>mechanical durability</b>	100000 cycles
<b>elektrische duurzaamheid</b>	100000 cycles voor AC-3 om 415 V In 100000 cycles voor AC-3e om 415 V In
<b>nominale werking</b>	Ononderbroken In overeenstemming met IEC 60947-4-1
<b>aansluitingen - aansluitklemmen</b>	Vermogenskring: schroefklemaansluitklem 2 cable(s) 1...6 mm <sup>2</sup> - vast Vermogenskring: schroefklemaansluitklem 2 cable(s) 1,5...6 mm <sup>2</sup> - flexibel zonder kabeluiteinde Vermogenskring: schroefklemaansluitklem 2 cable(s) 1...4 mm <sup>2</sup> - flexibel met
<b>aanspanmoment</b>	1,7 N.m - op schroefklemaansluitklem
<b>bevestigingsmethode</b>	35 mm symmetrische DIN-rail: afgesneden Paneel: geschroefd (met 2 schroeven M4)
<b>montagepositie</b>	Horizontaal Verticaal
<b>breedte</b>	45 mm
<b>hoogte</b>	89 mm
<b>diepte</b>	97 mm
<b>gewicht product</b>	0,33 kg
<b>kleur</b>	Donkergrijs

## Omgeving

<b>normen</b>	EN/IEC 60947-2 EN/IEC 60947-4-1 UL 60947-4-1 CSA C22.2 Nr 60947-4-1 IEC/EN 60335-2-40:Bijlage JJ
<b>product certifications</b>	CCC UL CSA EAC LROS (Lloyds register of shipping) BV RINA DNV-GL UKCA ECEE CB-regeling
<b>IK beschermingsgraad</b>	IK04
<b>IP beschermingsgraad</b>	IP20 In overeenstemming met IEC 60529
<b>weerbestedigheid</b>	In overeenstemming met IACS E10
<b>ambient air temperature for storage</b>	-40...80 °C
<b>vuurbestedigheid</b>	960 °C In overeenstemming met IEC 60695-2-11
<b>ambient air temperature for operation</b>	-20...60 °C
<b>mechanische stevigheid</b>	Schokken: 30 Gn gedurende 11 ms Trillingen: 5 Gn, 5...150 Hz
<b>bedrijfshoogte</b>	<= 2000 m

## Verpakkingseenheid

<b>Eenheidstype van verpakking 1</b>	PCE
<b>Aantal eenheden in verpakking 1</b>	1
<b>verpakking 1 hoogte</b>	5,000 cm
<b>verpakking 1 breedte</b>	9,500 cm
<b>verpakking 1 lengte</b>	10,200 cm

verpakking_1_gewicht	321,000 g
Eenheidstype van verpakking 2	S02
Aantal eenheden in verpakking 2	20
verpakking 2 hoogte	15,000 cm
verpakking 2 breedte	30,000 cm
verpakking 2 lengte	40,000 cm
verpakking 2 gewicht	6,675 kg
Eenheidstype van verpakking 3	P06
Aantal eenheden in verpakking 3	320
verpakking_3_hoogte	75,000 cm
verpakking 3 breedte	60,000 cm
verpakking 3 lengte	80,000 cm
verpakking 3 gewicht	114,272 kg

## contractuele waarborg

Garantie (in maanden)	18
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Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data >](#)

[Hoe evalueren we de duurzaamheid van producten? >](#)

### Milieuoetafdruk

Totale levenscyclus ecologische voetafdruk	8 kg CO2 eq.
Koolstofvoetafdruk van de fabricagefase [A1–A3]	2 kg CO2 eq.
Koolstofvoetafdruk van de distributiefase [A4]	0 kg CO2 eq.
Koolstofvoetafdruk van de installatiefase [A5]	0 kg CO2 eq.
Koolstofvoetafdruk van de gebruiksfase [B2, B3, B4, B6]	5 kg CO2 eq.
Koolstofvoetafdruk van de einde-levensfase [C1–C4]	0.9 kg CO2 eq.
Milieu Profiel	<a href="#">Milieuprofiel van het product</a>

### Use Better

#### Materialen en verpakking

Pakket met gerecycleerd karton	Ja
Verpakkingen zonder kunststof	Ja
SCIP-nummer	Cd9afc97-b700-4c24-8c5a-04f31f2d7dd2
RoHS-richtlijn van de EU	<a href="#">Conform door vrijstelling</a>
REACH-verordening	<a href="#">Referentie bevat zorgwekkende stoffen (SVHC) boven drempelwaarde</a>

### Use Longer

#### Levensduurverlenging

Reparatie	Nee
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### Use Again

#### Herverpakken en herfabriceren

Percentage mogelijke recycleerbaarheid	51
Circulair Profiel	<a href="#">Informatie over einde levensduur</a>
Terugname	No
WEEE-label	 Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen.

Offer Marketing Illustration

Product benefits / Features

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## 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.



Offer Marketing Illustration

Product benefits / Features

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## TeSys Deca Motor Circuit Breakers

Range Accessories



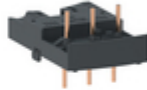
Auxiliary  
contact blocks



Energy Sensor



Terminal block



Combination block



Current limiter



Comb busbar

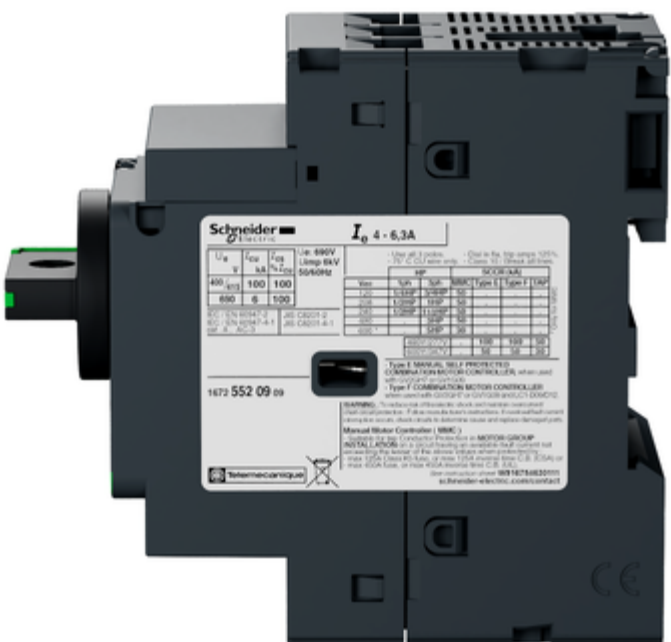
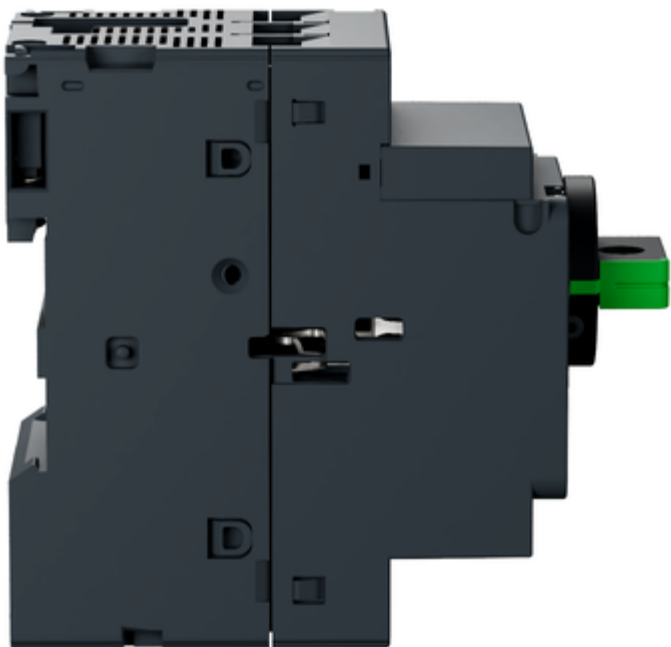


Extended  
rotary handle

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>	I <sub>th</sub> 2s	U <sub>imp</sub> 50/60Hz
480 V	3A	100	100	690 V
480 V	3A	100	100	690 V

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**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 or explosion. 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. It is not intended for use in applications where it may be exposed to high radio frequency interference. It is not intended for use in applications where it may be exposed to high magnetic fields. It is not intended for use in applications where it may be exposed to high electric fields. It is not intended for use in applications where it may be exposed to high acoustic noise. It is not intended for use in applications where it may be exposed to high radiation. It is not intended for use in applications where it may be exposed to high pressure or high vacuum. It is not intended for use in applications where it may be exposed to high shock or high impact. It is not intended for use in applications where it may be exposed to high vibration or high acceleration. 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. It is not intended for use in applications where it may be exposed to high radio frequency interference. It is not intended for use in applications where it may be exposed to high magnetic fields. It is not intended for use in applications where it may be exposed to high electric fields. It is not intended for use in applications where it may be exposed to high acoustic noise. It is not intended for use in applications where it may be exposed to high radiation. It is not intended for use in applications where it may be exposed to high pressure or high vacuum. It is not intended for use in applications where it may be exposed to high shock or high impact. It is not intended for use in applications where it may be exposed to high vibration or high acceleration.

**Manual Motor Controller (MMC)**

**INSTALLATION:** 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 or explosion. 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. It is not intended for use in applications where it may be exposed to high radio frequency interference. It is not intended for use in applications where it may be exposed to high magnetic fields. It is not intended for use in applications where it may be exposed to high electric fields. It is not intended for use in applications where it may be exposed to high acoustic noise. It is not intended for use in applications where it may be exposed to high radiation. It is not intended for use in applications where it may be exposed to high pressure or high vacuum. It is not intended for use in applications where it may be exposed to high shock or high impact. It is not intended for use in applications where it may be exposed to high vibration or high acceleration.

**CE**

