

Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 2NO, front mounting, snap-in terminals, for GV2

GVAE20A

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------|---|
| Range | TeSys TeSys Deca |
| Device short name | GVAE |
| Product or Component Type | Auxiliary contact block |
| Product Compatibility | GV2P GV2L GV2ME GV2LE GV2RT GV3P GV3L GV2LM |
| Mounting Location | Front side |
| Pole contact composition | 2 NO |
| Connections - terminals | Snap-in terminal 2 0.0008...0.004 in ² (0.5...2.5 mm ²) - solid Snap-in terminal 2 0.0008...0.006 in ² (0.5...4 mm ²) - flexible without cable end Snap-in terminal 2 0.0008...0.004 in ² (0.5...2.5 mm ²) - flexible with cable end |

Complementary

| | |
|---|--|
| [Ui] rated insulation voltage | 300 V UL 508 300 V CSA C22.2 No 14 250 V IEC 60947-1 |
| [Ue] rated operational voltage | 24...240 V AC 24...60 V DC |
| [Ith] conventional free air thermal current | 2.5 A |
| Mechanical durability | 100000 cycles |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Protection type | GG fuse 10 A GB2CB06 circuit breaker 10 A maximum |
| Rated operational power in VA | 120 VA 110...120 V AC-15 100000 cycles 120 VA 230...240 V AC-15 100000 cycles 48 VA 24 V AC-15 100000 cycles 60 VA 48 V AC-15 100000 cycles |
| Rated operational power in W | 15 W 48 V DC-13 100000 cycles 24 W 24 V DC-13 100000 cycles 9 W 60 V DC-13 100000 cycles |
| Height | 0.6 in (15.5 mm) |
| Width | 1.8 in (45 mm) |
| Depth | 1.6 in (41 mm) |
| Net Weight | 0.9 oz (25 g) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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|-------|-----------|
| color | Dark grey |
|-------|-----------|

Environment

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|------------------------------|--------------------|
| Environmental characteristic | Normal environment |
|------------------------------|--------------------|

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|-----------|--|
| Standards | EN/IEC 60947-5-1 UL 60947-4-1 CSA C22.2 No 60947-4-1 IEC/EN 60335-1:Clause 30.2 IEC/EN 60335-2-40:Annex JJ |
|-----------|--|

| | |
|------------------------|---|
| Product Certifications | CB Scheme CE UKCA CCC cULus |
|------------------------|---|

Ordering and shipping details

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|----------|--------------|
| Category | US10I1122367 |
|----------|--------------|

| | |
|-------------------|------|
| Discount Schedule | 0I11 |
|-------------------|------|

| | |
|------|---------------|
| GTIN | 3606487541943 |
|------|---------------|

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|---------------|-----|
| Returnability | Yes |
|---------------|-----|

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|-------------------|----|
| Country of origin | CZ |
|-------------------|----|

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|-----------------------|---|
| Nbr. of units in pkg. | 1 |
|-----------------------|---|

| | |
|------------------|---------------|
| Package 1 Height | 0.8 in (2 cm) |
|------------------|---------------|

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|-----------------|---------------|
| Package 1 Width | 2.4 in (6 cm) |
|-----------------|---------------|

| | |
|------------------|----------------|
| Package 1 Length | 3.9 in (10 cm) |
|------------------|----------------|

| | |
|---------------------|---------------|
| Package weight(Lbs) | 0.9 oz (25 g) |
|---------------------|---------------|

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|------------------------|-----|
| Unit Type of Package 2 | BB1 |
|------------------------|-----|

| | |
|------------------------------|----|
| Number of Units in Package 2 | 10 |
|------------------------------|----|

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|------------------|---------------|
| Package 2 Height | 1.2 in (3 cm) |
|------------------|---------------|

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|-----------------|----------------|
| Package 2 Width | 8.3 in (21 cm) |
|-----------------|----------------|

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|------------------|-----------------|
| Package 2 Length | 10.2 in (26 cm) |
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|------------------|-----------------|
| Package 2 Weight | 10.6 oz (300 g) |
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|------------------------|-----|
| Unit Type of Package 3 | S03 |
|------------------------|-----|

| | |
|------------------------------|-----|
| Number of Units in Package 3 | 200 |
|------------------------------|-----|

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|------------------|-----------------|
| Package 3 Height | 11.8 in (30 cm) |
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|-----------------|-----------------|
| Package 3 Width | 11.8 in (30 cm) |
|-----------------|-----------------|

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|------------------|-----------------|
| Package 3 Length | 15.7 in (40 cm) |
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|------------------|----------------------|
| Package 3 Weight | 14.3 lb(US) (6.5 kg) |
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Contractual warranty

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|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 0.4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.3 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Compliant |
| REACH Regulation | REACH Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Use Longer




Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|-------------------------------|--|
| Recyclability potential, in % | 42 |
| Circularity Profile | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |