



PRODUCT-DETAILS

BC6-30-01-03

BC6-30-01-03 Mini Contactor 60 V DC - 3 NO - 0 NC - Screw Terminals



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | BC6-30-01-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product ID            | GJL1213001R0013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                   | 4013614052842                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Catalog Description   | BC6-30-01-03 Mini Contactor 60 V DC - 3 NO - 0 NC - Screw Terminals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | The BC6-30-01 mini contactor is a compact 3 pole contactor with 1 auxiliary contact and screw terminals. They are ideally suited for applications where reliability is a must and space is at a premium. Mini contactors are used in residential buildings, commercial buildings and industrial applications for the control of single or three-phase loads up to 4 kW (AC-3) and 20 A (AC-1) or switching of control signals. Further features are the noiseless and hum-free coil, a switch position indication and the integrated possibility for rail or wall mounting. |

| Additional Information |                |
|------------------------|----------------|
| Product Name           | Mini Contactor |

Certificates and Declarations

Standards

IEC/EN 60947-1  
IEC/EN 60947-4-1  
IEC/EN 60947-5-1  
UL 60947-1  
UL 60947-4-1

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Weight         | 0.175 kg |
| Product Net Depth / Length | 46.7 mm  |
| Product Net Height         | 57.5 mm  |
| Product Net Width          | 52.5 mm  |

Technical

|                                                                   |                                                                                   |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | Auxiliary Circuit 6 kV<br>Main Circuit 6 kV                                       |
| Rated Frequency (f)                                               | Control Circuit DC<br>Main Circuit 60 Hz<br>Main Circuit 50 Hz<br>Main Circuit DC |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 64 A                   |

Accessories

| Identifier      | Description                                                | Type     | Quantity | Unit Of Measure |
|-----------------|------------------------------------------------------------|----------|----------|-----------------|
| GJL1201317R0002 | CA6-11E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals  | CA6-11E  | 1        | piece           |
| GJL1201317R0003 | CA6-11M Auxiliary Contact - 0 NO - 0 NC - Screw Terminals  | CA6-11M  | 1        | piece           |
| GJL1201317R0004 | CA6-11N Auxiliary Contact - 0 NO - 0 NC - Screw Terminals  | CA6-11N  | 1        | piece           |
| GJL1201330R0003 | CAF6-11M Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-11M | 1        | piece           |
| GJL1201330R0006 | CAF6-20E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-20E | 1        | piece           |
| GJL1201330R0011 | CAF6-02M Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-02M | 1        | piece           |
| GJL1201330R0007 | CAF6-20M Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-20M | 1        | piece           |
| GJL1201330R0012 | CAF6-02N Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-02N | 1        | piece           |
| GJL1201330R0008 | CAF6-20N Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-20N | 1        | piece           |
| GJL1201330R0002 | CAF6-11E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-11E | 1        | piece           |
| GJL1201330R0004 | CAF6-11N Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-11N | 1        | piece           |
| GJL1201330R0010 | CAF6-02E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals | CAF6-02E | 1        | piece           |
| GJL1201906R0001 | LT6-B Cover cap - No Terminals                             | LT6-B    | 1        | piece           |
| GJL1201904R0001 | BN6 Plunger - No Terminals                                 | BN6      | 1        | piece           |

| Where Used (as a spare part for "Products") |                          |          |                 |
|---------------------------------------------|--------------------------|----------|-----------------|
| Identifier                                  | Description              | Quantity | Unit Of Measure |
| 9AAC30400163                                | No Description Available | 1        | piece           |
| 9AAC30400421                                | No Description Available | 1        | piece           |
| 9AAC30403877                                | No Description Available | 1        | piece           |
| 9AAC30404896                                | No Description Available | 1        | piece           |
| 9AAF404899                                  | No Description Available | 1        | piece           |
| 9AAF404900                                  | No Description Available | 1        | piece           |
| 9AAF407277                                  | No Description Available | 1        | piece           |
| 9AAF408067                                  | No Description Available | 1        | piece           |
| 9AAF626992                                  | No Description Available | 1        | piece           |

| Product specific part data |                                 |                              |
|----------------------------|---------------------------------|------------------------------|
| Product                    | Category                        | Switchgear Part Category     |
| 9AAC30400163               | SafePlus up to 24kV             | Auxiliary Contactor<br>Motor |
| 9AAC30400421               | SafeRing up to 24kV             | Auxiliary Contactor<br>Motor |
| 9AAC30403877               | SafeRing 36-40,5kV              | Auxiliary Contactor<br>Motor |
| 9AAC30404896               | SafePlus 36-40,5kV              | Auxiliary Contactor<br>Motor |
| 9AAF404899                 | SafeRing Air up to 12kV         | Auxiliary Contactor<br>Motor |
| 9AAF404900                 | SafePlus Air up to 12kV         | Auxiliary Contactor<br>Motor |
| 9AAF407277                 | SafeRing AirPlus up to 24kV     | Auxiliary Contactor<br>Motor |
| 9AAF408067                 | SafePlus AirPlus up to 24kV     | Auxiliary Contactor<br>Motor |
| 9AAF626992                 | All Spare Parts (Relays-SWG-CB) | Auxiliary Contactor<br>Motor |

| Categories |
|------------|
|------------|

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing up to 24kV

