

Catalogue No: **CAS7-43E-14C-24VDC**

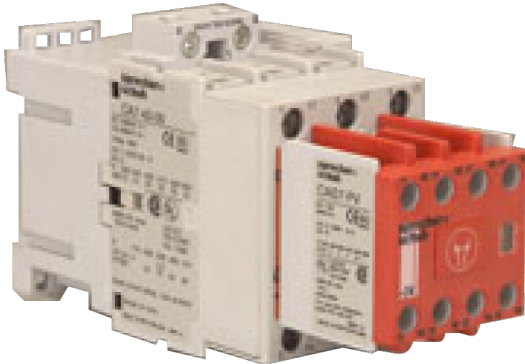
SAFETY CONTACTOR 22kW 3P 24V DC COIL 1NO 4NC AUXILIARY

Motor Control and Drives > Motor Starting and Protection > Contactors > Sprecher + Schuh Contactors > CAS7 Safety Contactors 4 to 45kW > 3 Pole Safety Contactors with DC Coil



Safety Contactor 3 pole 37A 22KW 1N/O 4N/C auxiliary 24V DC Electronic Coil

- Permanently installed cover prevents manual operation
- Red contact housing for easy identification



Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

| | |
|---|----------------------------------|
| Product Series | CAS7 |
| Component Type Motor Control and Drives | Safety Contactor |
| Contactors Group | Contactors > 7.5 kW to 22 kW |
| Ie, Rated Operational Current, AC-1, 415V, 40°C | 85 A@415V,40°C |
| kW Rating, AC-3, 415V, 60°C | 22 kW @415V, 60°C |
| Ie, Rated Operational Current, AC-3, 415V, 60°C | 43 A@415V,60°C |
| Contact Configuration, Main Poles | 3 NO main poles |
| Contact Configuration, Auxiliary | 1 NO + 4 NC auxiliary |
| Main Poles | 3 N/O |
| Coil Type | Electronic type |
| Coil Voltage, DC, Nom | 24 V DC |
| Integrated Aux | 1 N/O + 4 N/C |
| Product Notes | Cross Stamped Auxiliary Contacts |
| IP Rating | IP20 |

REFERENCES

| | |
|---|---|
| IECEx Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |

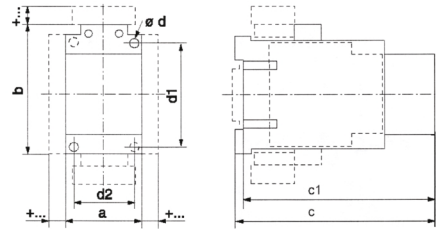
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Dimensions are in millimeters. Dimensions are not intended for manufacturing purposes.

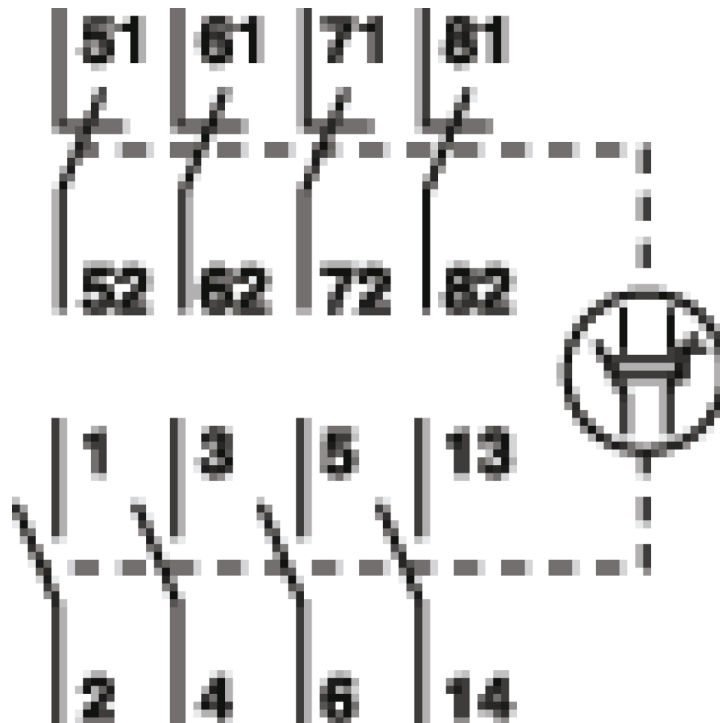


| Cat No. | a | b | c | c1 | ød | d1 | d2 |
|-----------------------|----|-----|-------|-------|-----------|-----|----|
| CAS 7-9D...CAS 7-16D | 45 | 81 | 145.5 | 140.5 | 2 pcs 4.5 | 60 | 35 |
| CAS 7-23D | 45 | 81 | 162.5 | 158 | 2 pcs 4.5 | 60 | 35 |
| CAS 7-30D...CAS 7-37D | 45 | 81 | 180.5 | 175.5 | 2 pcs 4.5 | 60 | 35 |
| CAS 7-43D | 54 | 81 | 183.5 | 179 | 2 pcs 4.5 | 60 | 45 |
| CAS 7-60D...CAS 7-85D | 72 | 122 | 156 | 150.5 | 4 pcs 5.4 | 100 | 55 |

Accessories

| Contactor with ... | | mm |
|---|---------------------------|--------|
| Auxiliary contact block, side-mounted | 1 or 2 pole | a + 9 |
| Solid-state timing module (100-ETA) | on coil connection side | b + 24 |
| Solid-state timing module (100-ETB / 100-ETY) | on coil connection side | - |
| Mechanical interlock | side-mounted | a + 9 |
| Interface | on coil connection side | - |
| Suppressor module | on coil connection side | b + 3 |
| Marking with: | sheets of labels | + 0 |
| | marking sheets with cover | + 0 |
| | label holder for V4/V5 | + 5.5 |
| | label holder for V7 | + 5.5 |

Dimension Diagram



Connection / Wiring Diagram