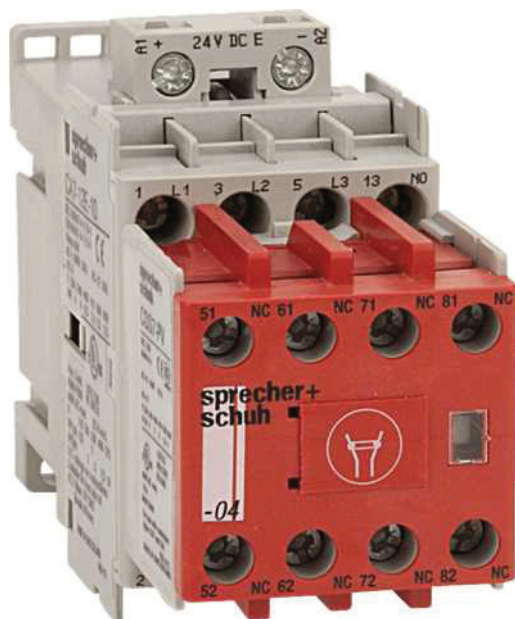


Catalogue No: CAS7-16E-14C-24VDC

SAFETY CONTACTOR 3P 7.5kW 1N/O 4N/C AUXILIARY 24V DC COIL

Motor Control and Drives > Motor Starting and Protection > Contactors > Sprecher+Schuh Contactors > CAS7 Safety Contactors > 3-Pole Safety Contactors with DC Coil



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

Safety Contactor 3 pole 16A 7.5KW 1N/O 4N/C 24V DC Electronic Coil

- Four different contactor families provide a wide variety of contactor sizes, offering economy and selection
- Compact dimensions saves panel space

SPECIFICATIONS

| | |
|---|----------------------------------|
| Component Type Motor Control and Drives | Safety Contactor |
| Contactor Group | Contactors up to 7.5 kW |
| Ie, Rated Operational Current, AC-1, 415V, 40°C | 32 A @415V, 40°C |
| kW Rating, AC-3, 415V, 60°C | 7.5 kW @415V, 60°C |
| Ie, Rated Operational Current, AC-3, 415V, 60°C | 16 A @415V, 60°C |
| Main Poles | 3 N/O |
| Coil Type | Electronic |
| Coil Voltage | 24 V DC V |
| 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: | - |

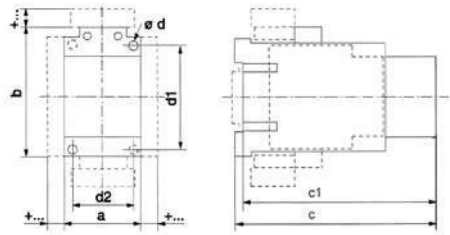
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Dimensions are in millimeters. Dimensions are not intended for manufacturing purposes.



| 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 |
| Solid-state timing module (100-ETA) | | | a + 9 |
| Solid-state timing module (100-ETB / 100-ETY) | | | on coil connection side |
| Mechanical interlock | | | b + 24 |
| Interface | | | on coil connection side |
| Suppressor module | | | - |
| Marking with: | | | b + 3 |
| | | | 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

Technical Diagram