



| Component type | Power contactor, AC switching |  |
|----------------|-------------------------------|--|
| Range          | 100C                          |  |
| Model          | N/A                           |  |
| Product status | Existing                      |  |

The Allen-Bradley 100-C contactor line offers compact, high-performance design in 9 to 97 A contactors. These energy efficient contactors are designed to control motors and other loads. Straightforward wiring and installation process ensure quick and easy setup, reducing downtime and increasing productivity.

| ELECTRICAL   | Number of normally open contacts as main contact        | 3.0              |
|--------------|---|------------------|
|              | Number of normally closed contacts as main contact      | 0.0              |
|              | Rated operation current le at AC-3, 400 V               | 30.0 A           |
|              | Rated operation power at AC-3, 400 V                    | 15.0 kW          |
|              | Rated operation current le at AC-1, 400 V               | 65.0 A           |
|              | Max. rated operation voltage Ue AC                      | 690.0 V          |
|              | Voltage type for actuating                              | DC               |
|              | Control supply voltage Us at DC                         | 24.0 V           |
|              | Number of auxiliary contacts as normally open contact   | 0.0              |
|              | Number of auxiliary contacts as normally closed contact | 0.0              |
|              | Rated operation current le at AC-3, 690 V               | 18.0 A           |
|              | Rated operation power at AC-3, 690 V                    | 15.0 kW          |
|              | Rated operation power at AC-4, 400 V                    | 5.5 kW           |
|              | Power consumption, DC coil pickup                       | 10.0 W           |
|              | Power consumption, DC coil hold-in                      | 1.7 W            |
|              | Type of electrical connection of main circuit           | Screw connection |
|              | Rated operation current le at AC-4, 400 V               | 12.0 A           |
| CONSTRUCTION | Degree of protection (IP)                               | IP20             |
|              | Mounting method   | DIN-rail/screw   |
| DIMENSIONS   | Height  | 81.0 mm          |
|              | Width   | 45.0 mm          |
|              | Depth   | 104.0 mm         |
|              | Weight  | 0.49 kg          |



## **DIMENSIONAL DIAGRAM**

