

9926 Series Branch Rated Circuit Breakers-AC Version

Circuit Breakers Hydraulic Magnetic Type

- Single pole and double pole versions
- Higher current ratings made of 2 or 3 poles in parallel
- KM trip curve for general purpose applications
- 120/240 VAC, 50/60 Hz
- Up to 25A
- Just 13 mm wide
- Mounts on 35mm DIN-rail
- UL 489 listed, CSA C22.2 No. 5-02, CE

**9926 Series
Single Pole**



**9926 Series
Double Pole**



Ordering Data

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Type: Single Pole

| Current Ratings (amps) | Part No. TS 35 | Description |
|---------------------------|-------------------|-------------------|
| 0.5 | 9926251000 | QL-1-13-DM-KM-0.5 |
| 1 | 9926251001 | QL-1-13-DM-KM-01 |
| 2 | 9926251002 | QL-1-13-DM-KM-02 |
| 3 | 9926251003 | QL-1-13-DM-KM-03 |
| 4 | 9926251004 | QL-1-13-DM-KM-04 |
| 5 | 9926251005 | QL-1-13-DM-KM-05 |
| 6 | 9926251006 | QL-1-13-DM-KM-06 |
| 7 | 9926251007 | QL-1-13-DM-KM-07 |
| 8 | 9926251008 | QL-1-13-DM-KM-08 |
| 10 | 9926251010 | QL-1-13-DM-KM-10 |
| 13 | 9926251013 | QL-1-13-DM-KM-13 |
| 15 | 9926251015 | QL-1-13-DM-KM-15 |
| 16 | 9926251016 | QL-1-13-DM-KM-16 |
| 20 | 9926251020 | QL-1-13-DM-KM-20 |
| 25 | 9926251025 | QL-1-13-DM-KM-25 |

Type: Double Pole

| Current Ratings (amps) | Part No. TS 35 | Description |
|---------------------------|-------------------|-------------------|
| 0.5 | 9926252000 | QL-2-13-DM-KM-0.5 |
| 1 | 9926252001 | QL-2-13-DM-KM-01 |
| 2 | 9926252002 | QL-2-13-DM-KM-02 |
| 3 | 9926252003 | QL-2-13-DM-KM-03 |
| 4 | 9926252004 | QL-2-13-DM-KM-04 |
| 5 | 9926252005 | QL-2-13-DM-KM-05 |
| 6 | 9926252006 | QL-2-13-DM-KM-06 |
| 7 | 9926252007 | QL-2-13-DM-KM-07 |
| 8 | 9926252008 | QL-2-13-DM-KM-08 |
| 10 | 9926252010 | QL-2-13-DM-KM-10 |
| 13 | 9926252013 | QL-2-13-DM-KM-13 |
| 15 | 9926252015 | QL-2-13-DM-KM-15 |
| 16 | 9926252016 | QL-2-13-DM-KM-16 |
| 20 | 9926252020 | QL-2-13-DM-KM-20 |
| 25 | 9926252025 | QL-2-13-DM-KM-25 |

Technical Data

| | |
|-----------------------|-----------------------------|
| Voltage | 120/240 VAC, 50/60Hz |
| Current | |
| minimum | 0.5A |
| maximum | 25A |
| Interrupting capacity | 10,000A |
| Dielectric strength | 1500V, 50/60Hz |
| Insulation resistance | 100MΩ |
| Operating life | 10000 mechanical operations |
| Operating temperature | -40...+60°C |
| Wire size* | |
| 0.5-15A: | 14AWG min., 10AWG max. |
| 20-25A: | 10AWG min. |
| Torque | 20 lb-in. |

Approval

UL 489 listed, CSA C22.2 No. 5-02, CE

Accessories

| Accessories | Part No. |
|------------------------------|----------|
| Bus-bar (54 pole, insulated) | 67101904 |

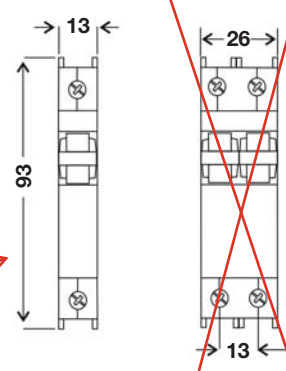
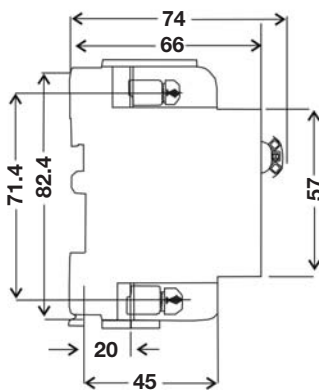
*Wire sizes: gauges specified are the minimum allowable as per CSA and UL standards

The 9926 circuit breakers do not have provisions for marking tags. A possible solution is to cut the adhesive SchS2 tag rail to length (approximately 20 mm on a single pole unit so the current rating remains visible or approximately 30 mm on a two pole unit).

The SchS2 accepts DEK, WS and ESG 8/17 marking tags.

The part number for adhesive SchS2 is **1720600000**.

9926 Series AC Version - dimensions in mm



Trip Curves—Hydraulic Magnetic Type
Typical time/current characteristics at 40°C

Sample trip characteristics

| | 125% | 150% | 200% | 400% | 600% | 800% | 1000% |
|------------------|------|------|------|------|------|-------|-------|
| minimum (sec) | 15 | 8 | 4 | 0.7 | 0.09 | 0.007 | 0.005 |
| maximum (sec) | 300 | 90 | 28 | 4 | 1.5 | 0.6 | 0.4 |

Although the 9926 series uses a magnetic only trip mechanism, CSA testing indicates a trip characteristic similar to thermal magnetic trip mechanisms. No de-rating is required at elevated temperatures.

Additional trip curves and amp ratings are available upon request.

9926 Series-AC version

