

	Page
Branch Rated Circuit Protection	
9926 Series—AC Version3
9926 Series—DC Version4
Supplemental Circuit Protection	
9926 Series5
CB4200 Series6
CB2200 Series8
CB9100 Series10

Weidmuller's DIN-rail mounted circuit breakers are available for use in applications where circuit protection must be able to distinguish between circuit overloads and short circuits. Each circuit breaker has the ability to be reset without the need to change components. All circuit breakers are available with an assortment of jumpers and marking tags.

Circuit breakers in the 9926 Series are UL 489 Listed and CSA Certified as branch rated protection devices under CSA 22.2 No. 5-02. The hydraulic magnetic trip mechanism offers 10,000A of interrupting capacity in 120V and 240V, 50/60Hz applications.



9926 Series

The CB2200 Series feature integrated alarm contacts within a narrow profile, thereby allowing increased enclosure capacity. All of these circuit breakers demonstrate consistent reliability through 100% calibration and testing, and feature a touch safe design to prevent injury from accidental contact with live components.



CB2200 Series

The CB4200 Series of thermal magnetic circuit breakers feature a push-button style of trip reset. This reset provides a visual indication of status which allows for rapid troubleshooting.



CB4200 Series

The CB9100 Series of thermal magnetic circuit breakers provide a rugged and industry-standard form factor (18 mm/pole). For supplemental circuit protection.



CB9100 Series

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

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: 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 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.

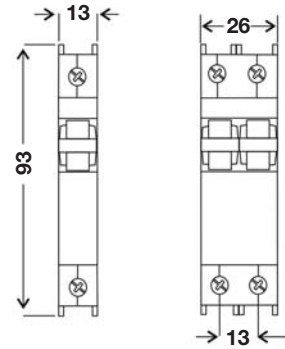
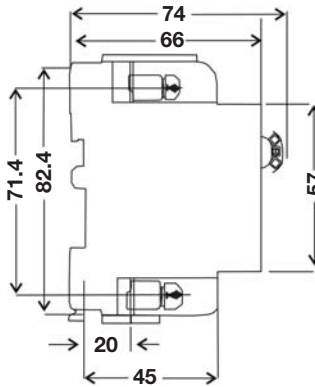
A possible solution is to cut the adhesive SchS2 tag rail to length

(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

