

9926 Series Branch Rated Circuit Breakers—DC Version

Circuit Breakers Hydraulic Magnetic Type

- Single pole versions only
- U2 trip curve for general purpose applications
- 80 and 125 VDC
- Up to 60A
- Just 13 mm wide
- Mounts on 35mm DIN-rail
- UL 489A listed
- VDE

9926 Series Single Pole (80 VDC)



9926 Series Single Pole (125 VDC)



Ordering Data

Type: Single Pole (80 VDC)			
Current Ratings (amps)	Part No.	Description	
0.5	9926251900	QY-1-13-DM-U2-0.5	
1	9926251901	QY-1-13-DM-U2-01	
2	9926251902	QY-1-13-DM-U2-02	
3	9926251903	QY-1-13-DM-U2-03	
4	9926251904	QY-1-13-DM-U2-04	
5	9926251905	QY-1-13-DM-U2-05	
10	9926251910	QY-1-13-DM-U2-10	
15	9926251915	QY-1-13-DM-U2-15	
20	9926251920	QY-1-13-DM-U2-20	
25	9926251925	QY-1-13-DM-U2-25	
30	9926251930	QY-1-13-DM-U2-30	
35	9926251935	QY-1-13-DM-U2-35	
40	9926251940	QY-1-13-DM-U2-40	
45	9926251945	QY-1-13-DM-U2-45	
50	9926251950	QY-1-13-DM-U2-50	
60	9926251960	QY-1-13-DM-U2-60	

Type: Single Pole (125 VDC)			
Current Ratings (amps)	Part No.	Description	
1	9926251801	QY-1-13-DM-U2-01-B1	
2	9926251802	QY-1-13-DM-U2-02-B1	
3	9926251803	QY-1-13-DM-U2-03-B1	
4	9926251804	QY-1-13-DM-U2-04-B1	
5	9926251805	QY-1-13-DM-U2-05-B1	
10	9926251810	QY-1-13-DM-U2-10-B1	
15	9926251815	QY-1-13-DM-U2-15-B1	
20	9926251820	QY-1-13-DM-U2-20-B1	
25	9926251825	QY-1-13-DM-U2-25-B1	
30	9926251830	QY-1-13-DM-U2-30-B1	
35	9926251835	QY-1-13-DM-U2-35-B1	
40	9926251840	QY-1-13-DM-U2-40-B1	
45	9926251845	QY-1-13-DM-U2-45-B1	
50	9926251850	QY-1-13-DM-U2-50-B1	
60	9926251860	QY-1-13-DM-U2-60-B1	

Accessories

Type	Part No.
Bus-bar (1 pole, insulated 1m)	67101904
Bus bar end cap, 1 pole	67101973
Power lug, straight	67101960
Power lug, 90°	67101961
Lock-out handle	67101913

Technical Data	
Voltage	80,125 VDC
Current	
minimum	0.5 A
maximum	60 A
Interrupting capacity	10,000 A
Dielectric strength	1500 V, 50/60 Hz
Insulation resistance	100 MΩ
Operating life	10000
	mechanical operations
Operating temperature	-40...+65°C
Wire size*	
1-15A:	14 AWG min., 10 AWG max.
20-25A:	10 AWG min.
Torque	20 in.-lb
Approval	
UL 489A Listed, CE, VDE	

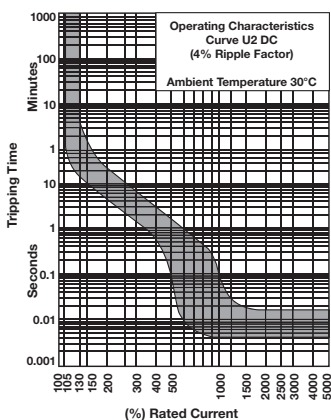
*Wire sizes: gauges specified are the minimum allowable as per CSA and UL standards.

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 B/17 marking tags. The part number for adhesive SchS2 is 1720600000.

9926 Series—DC version Trip Curve

Trip Curves—Hydraulic Magnetic Type Typical time/current characteristics at 30°C

Additional trip curves and amp ratings are available upon request.



Dimensions in mm (in.)

