

# 3RV Circuit Breakers

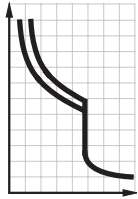
UL 489

3RV  
up to 70 A

SIRIUS



## Selection and ordering data



Rated Current <sup>1)</sup> [A]	Thermal overload release (non-adjustable) [A]	Short Circuit breaking capacity [kA]			For Motor Protection <sup>2)</sup>			For Transformer Protection <sup>3)</sup>		
		480 VAC	480Y/277VAC	600Y/347VAC	Instantaneous Over Current Release [A]	Order Number (Screw Terminals)	Weight [kg]	Instantaneous Over Current Release [A]	Order Number (Screw Terminals)	Weight [kg]
<b>Innovations Frame Size S00<sup>4)</sup></b>										
0.16	0.16	—	65	10	2.1	<b>3RV2711-0AD10</b>	0.390	3.3	<b>3RV2811-0AD10</b>	0.390
0.2	0.2	—	65	10	2.6	<b>3RV2711-0BD10</b>	0.390	4.2	<b>3RV2811-0BD10</b>	0.390
0.25	0.25	—	65	10	3.3	<b>3RV2711-0CD10</b>	0.390	5.2	<b>3RV2811-0CD10</b>	0.390
0.32	0.32	—	65	10	4.2	<b>3RV2711-0DD10</b>	0.390	6.5	<b>3RV2811-0DD10</b>	0.390
0.4	0.4	—	65	10	5.2	<b>3RV2711-0ED10</b>	0.390	8.2	<b>3RV2811-0ED10</b>	0.390
0.5	0.5	—	65	10	6.5	<b>3RV2711-0FD10</b>	0.390	10	<b>3RV2811-0FD10</b>	0.390
0.63	0.63	—	65	10	8.2	<b>3RV2711-0GD10</b>	0.390	13	<b>3RV2811-0GD10</b>	0.400
0.8	0.8	—	65	10	10	<b>3RV2711-0HD10</b>	0.390	16	<b>3RV2811-0HD10</b>	0.450
1	1	—	65	10	13	<b>3RV2711-0JD10</b>	0.450	21	<b>3RV2811-0JD10</b>	0.450
1.25	1.25	—	65	10	16	<b>3RV2711-0KD10</b>	0.450	26	<b>3RV2811-0KD10</b>	0.460
1.6	1.6	—	65	10	21	<b>3RV2711-1AD10</b>	0.460	33	<b>3RV2811-1AD10</b>	0.460
2	2	—	65	10	26	<b>3RV2711-1BD10</b>	0.460	42	<b>3RV2811-1BD10</b>	0.460
2.5	2.5	—	65	10	33	<b>3RV2711-1CD10</b>	0.460	52	<b>3RV2811-1CD10</b>	0.460
3.2	3.2	—	65	10	42	<b>3RV2711-1DD10</b>	0.460	65	<b>3RV2811-1DD10</b>	0.460
4	4	—	65	10	52	<b>3RV2711-1ED10</b>	0.450	82	<b>3RV2811-1ED10</b>	0.460
5	5	—	65	10	65	<b>3RV2711-1FD10</b>	0.460	104	<b>3RV2811-1FD10</b>	0.460
6.3	6.3	—	65	10	82	<b>3RV2711-1GD10</b>	0.460	130	<b>3RV2811-1GD10</b>	0.460
8	8	—	65	10	104	<b>3RV2711-1HD10</b>	0.460	163	<b>3RV2811-1HD10</b>	0.460
10	10	—	65	10	130	<b>3RV2711-1JD10</b>	0.460	208	<b>3RV2811-1JD10</b>	0.460
12.5	12.5	—	65	10	163	<b>3RV2711-1KD10</b>	0.460	260	<b>3RV2811-1KD10</b>	0.460
15	15	—	65	—	208	<b>3RV2711-4AD10</b>	0.470	286	<b>3RV2811-4AD10</b>	0.470



<b>Innovations Frame Size S0<sup>4)</sup></b>										
20	20	—	50	—	260	<b>3RV2721-4BD10</b>	0.514	325	<b>3RV2821-4BD10</b>	0.516
22	22	—	50	—	286	<b>3RV2721-4CD10</b>	0.516	364	<b>3RV2821-4CD10</b>	0.528

<b>Classic Frame Size S3<sup>5)</sup></b>										
10	10	65	—	20	150	<b>3RV1742-5AD10</b>	0.460	—	—	—
15	15	65	—	20	225	<b>3RV1742-5BD10</b>	0.460	—	—	—
20	20	65	—	20	260	<b>3RV1742-5CD10</b>	0.460	—	—	—
25	25	65	—	20	325	<b>3RV1742-5DD10</b>	0.460	—	—	—
30	30	65	—	20	390	<b>3RV1742-5ED10</b>	0.460	—	—	—
35	35	—	65	20	455	<b>3RV1742-5FD10</b>	0.460	—	—	—
40	40	—	65	20	520	<b>3RV1742-5GD10</b>	0.460	—	—	—
45	45	—	65	20	585	<b>3RV1742-5HD10</b>	0.460	—	—	—
50	50	—	65	20	650	<b>3RV1742-5JD10</b>	0.460	—	—	—
60	60	—	65	20	780	<b>3RV1742-5LD10</b>	0.460	—	—	—
70	70	—	65	10	910	<b>3RV1742-5QD10</b>	0.460	—	—	—



1) 100 % rated value acc. to UL 489 and IEC 60947-2 (100 % rated breaker).

2) Circuit breakers for system protection of motor and non-motor loads. Requires use of separate overload protection for motor applications.

3) Circuit breakers for system and transformer protection according to UL/CSA. Specially designed for transformers with high inrush current.

4) Transverse and lateral auxiliary switches can be ordered separately (see "Mountable accessories").

5) Transverse auxiliary switches must not be mounted. Lateral auxiliary switches can be ordered separately (see "Mountable accessories").

Refer to page 1/21 when using as upstream protection of a Manual Motor Controller or a Manual Motor Controller Suitable for Tap Conductor Protection in Group Installations.