

## CIRCUIT BREAKER DATA

Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2100-000</b> <b>EL-OMN-2101-000</b> <b>EL-OMN-2131-000</b> <b>EL-OMN-2199-000</b> <b>EL-OMN-2110-000</b> <b>EL-OMN-2134-000</b> <b>EL-OMN-2143-000</b> <b>EL-OMN-2144-000</b> <b>EL-OMN-2147-000</b> <b>EL-OMNA-2100-000</b> <b>EL-OMNA-2101-000</b> <b>EL-OMNA-2199-000</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	15 mm <sup>2</sup>	15 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	15 mm <sup>2</sup>	15 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	$I_{max}$	time
Number of fittings per CB	41	55	66	83	25	33	40	50	15 A	204 µs

### IMPORTANT:

- The above are maximum quantities calculated based on the inrush current and provided as a guide only.
- DO NOT exceed the maximum rated continuous current of the circuit breaker.
- Information about the tripping characteristics of a specific circuit breaker must be requested from the circuit breaker manufacturer!
- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2108-000</b> <b>EL-OMN-2109-000</b> <b>EL-OMN-2198-000</b> <b>EL-OMN-2117-000</b> <b>EL-OMN-2160-000</b> <b>EL-OMN-2145-000</b> <b>EL-OMN-2195-000</b> <b>EL-OMNA-2108-000</b> <b>EL-OMNA-2109-000</b> <b>EL-OMNA-2160-000</b> <b>EL-OMNA-2198-000</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	$I_{max}$	time
Number of fittings per CB	41	53	65	83	25	32	39	50	16 A	229 µs

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Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2133-000</b> <b>EL-OMN-2116-000</b> <b>EL-OMN-2148-000</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	$I_{max}$	time
Number of fittings per CB	18	23	28	35	11	14	17	21	24.7 A	268 µs

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Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2135-000</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	15 mm <sup>2</sup>	15 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	15 mm <sup>2</sup>	15 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	$I_{inrush}$	time
Number of fittings per CB	16	21	26	33	10	13	16	20	35 A	240 µs

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Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2100-244</b> <b>EL-OMN-2101-244</b> <b>EL-OMN-2199-244</b> <b>EL-OMN-2110-244</b> <b>EL-OMN-2143-244</b> <b>EL-OMN-2144-244</b> <b>EL-OMNA-2100-244</b> <b>EL-OMNA-2101-244</b> <b>EL-OMNA-2199-244</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	15 mm <sup>2</sup>	15 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	15 mm <sup>2</sup>	15 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	I <sub>inr</sub>	time
Number of fittings per CB	36	50	60	76	22	30	36	46	18 A	140 µs

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Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2131-244</b> <b>EL-OMN-2108-244</b> <b>EL-OMN-2109-244</b> <b>EL-OMN-2134-244</b> <b>EL-OMN-2117-244</b> <b>EL-OMN-2147-244</b> <b>EL-OMN-2145-244</b> <b>EL-OMN-2195-244</b> <b>EL-OMNA-2108-244</b> <b>EL-OMNA-2109-244</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	I <sub>max</sub>	time
Number of fittings per CB	31	40	51	66	19	24	31	40	25 A	141 µs

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- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2100-954</b> <b>EL-OMN-2101-954</b> <b>EL-OMN-2199-954</b> <b>EL-OMNA-2100-954</b> <b>EL-OMNA-2101-954</b> <b>EL-OMNA-2199-954</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	$I_{max}$	time
Number of fittings per CB	30	38	46	58	18	23	28	35	13.6 A	304 µs

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- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2108-954</b> <b>EL-OMN-2109-954</b> <b>EL-OMN-2145-954</b> <b>EL-OMN-2195-954</b> <b>EL-OMNA-2108-954</b> <b>EL-OMNA-2109-954</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	15 mm <sup>2</sup>	15 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	15 mm <sup>2</sup>	15 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	$I_{inrush}$	time
Number of fittings per CB	21	28	35	45	13	17	21	27	35 A	170 µs

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Luminaire Family:	<b>OMNIPOD GEN2</b>
Sub-families:	<b>All</b>
Applicable Model Range:	<b>EL-OMN-2133-244</b> <b>EL-OMN-2198-244</b> <b>EL-OMN-2198-954</b> <b>EL-OMN-2116-244</b> <b>EL-OMN-2116-954</b> <b>EL-OMN-2135-244</b> <b>EL-OMN-2160-244</b> <b>EL-OMN-2160-954</b> <b>EL-OMN-2148-244</b> <b>EL-OMNA-2160-244</b> <b>EL-OMNA-2160-954</b> <b>EL-OMNA-2198-244</b> <b>EL-OMNA-2198-954</b>

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	$I_{max}$	time
Number of fittings per CB	15	20	25	31	9	12	15	19	34 A	193 µs

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