

CIRCUIT BREAKER DATA

Luminaire Family:	OMNIPOD 600x600
Sub-families:	All
Applicable Model Range:	EL-OMN6-2100-000 EL-OMN6-2101-000 EL-OMN6-2500-000 EL-OMN6-2501-000 EL-OMN6A-2100-000 EL-OMN6A-2101-000 EL-OMN6A-2500-000 EL-OMN6A-2501-000

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

This are max. values calculated out of inrush current! Please consider not to exceed the maximum rated continuous current of the circuit breaker. Calculation uses typical values from ABB series S200 as a reference. Actual values may differ due to used circuit breaker types and installation environment.

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:	OMNIPOD 600x600
Sub-families:	All
Applicable Model Range:	EL-OMN6-2102-000 EL-OMN6-2103-000 EL-OMN6-2502-000 EL-OMN6-2503-000

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

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Luminaire Family:	OMNIPOD 600x600
Sub-families:	All
Applicable Model Range:	EL-OMN6-2100-244 EL-OMN6-2100-954 EL-OMN6-2500-244 EL-OMN6-2500-954 EL-OMN6A-2100-244 EL-OMN6A-2500-244

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	I _{max}	time
Number of fittings per driver	31	40	51	66	19	24	31	40	25 A	141 µs

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Luminaire Family:	OMNIPOD 600x600
Sub-families:	All
Applicable Model Range:	EL-OMN6-2101-244 EL-OMN6-2101-954 EL-OMN6-2102-244 EL-OMN6-2102-954 EL-OMN6-2103-244 EL-OMN6-2103-954 EL-OMN6-2501-244 EL-OMN6-2501-954 EL-OMN6-2502-244 EL-OMN6-2502-954 EL-OMN6-2503-244 EL-OMN6-2503-954 EL-OMN6A-2101-244 EL-OMN6A-2501-244

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

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