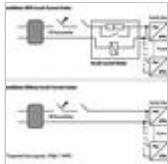


# CABLES + ACCESSORIES

## Inrush Current Limiter Compact



LED switching power supplies show very high inrush currents. To increase however the number of switching power supplies per circuit breaker, it is advisable to use a inrush current limiter. This electronic inrush current limiter is an ideal solution to effectively reduce costs in LED lighting technology. It limits inrush currents precise and with high repetitive accuracy. Due to this strict limitation significantly more LED power supplies can be operated per circuit breaker. A lower current allows smaller wire cross-sections and less circuit breakers.

The inrush current limiter is connected between mains switch / contactor and load and is approved for inductive and capacitive loads. At the moment of switching on the inrush current is limited for a defined time, regardless what the actual inrush current is.

- Flat housing
- Springtype terminal 0,5–6 mm² / 21–10 AWG
- Integrated bypass relay
- Integrated temperature protection

### TECHNICAL DATA INRUSH CURRENT LIMITER ICL COMPACT

Peak current limiting:	48,0 A
R.MS. current limiting:	33,9 A
Max. allowed capacitive load:	6000 µF
Smallest advisable circuit breaker:	B13A
AC input range:	184-265 VAC
AC continous range:	230 VAC
Line frequency:	16,33 Hz - 440 HZ
AC continous current:	16 A continous
AC peak current:	165 A for 20 ms / 800 A for 200 µs
Dimension in mm (w x h x d):	260 x 35,5 x 23,5
Weight:	0,2 kg

### MAX. APPROX. QUANTITY OF SWITCHING POWER SUPPLIES PER ICL COMPACT


10 Watt	80
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20 Watt	60
30 Watt	50
40 Watt	50
60 Watt	40
80 Watt	35
100 Watt	30
150 Watt	20
240 Watt	8
320 Watt	6

INSTALLATION

 Image title

PRODUCT TYPES

order code	description	
L5ICLCOMP	Inrush Current Limiter ICL KOMPAKT	

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