

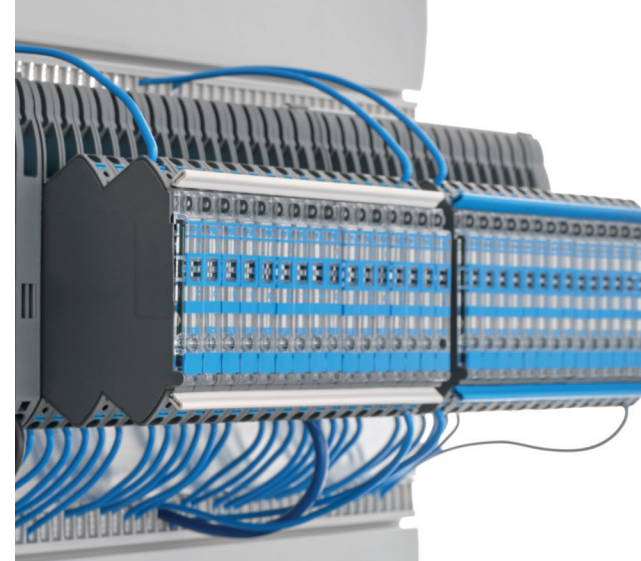


SYSTEMATIC TECHNOLOGY

LUTZE LOCC-Box is an innovative control circuit protection device utilizing state-of-the-art “Solid State Technology” for short circuit and overload situations in 12/24/48V DC control circuits. LOCC-Box’s technology eliminates the mechanical operation of a circuit breaker or the inefficiencies of a fuse.

- Adjustable current range (1-10A)
- Adjustable characteristic curves: fast, medium, slow 1, slow 2 and slow 3
- Output alarm signal at 90% of load setting
- Output trip alarm
- LED status indicator on/off/alarm
- Remote reset, on/off and status monitoring
- Independent of ambient temperature, no derating required
- DIN rail mountable
- Gateway communication capabilities for remote monitoring (optional)
- UL 2367 Listed

LUTZE LOCC-BOX
INTELLIGENT CONTROL CIRCUIT
PROTECTION AND MONITORING



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Charlotte, North Carolina 28273

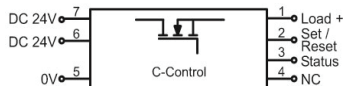
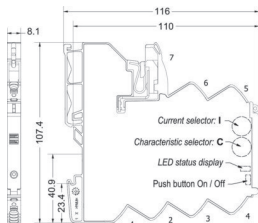
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MODULAR, FLEXIBLE AND ACCURATE - LOCC-BOX LUTZE OVERLOAD CURRENT CONTROL DEVICE

Part Number	Input Voltage	Max Output Current	Signal Output		Characteristics Curve		Current		NEC Class 2	Gateway Option	
			Output Switched	Manual	Parameterized	Fixed	Adjustable	Fixed			Adjustable
716400	DC 10V - 30V	10A	•								
716401	DC 10V - 30V	10A	•	•							
716403	DC 10V - 32V	10A	•	•	•						
716404	DC 10V - 32V	10A	•	•	•						
716406	DC 39V - 58V	6A	•	•							
716407.xxxx	DC 10V - 30V	10A	•	•		•		•			
716408	DC 10V - 30V	5A	•	•							
716409	DC 10V - 32V	2A	•	•							
716410	DC 10V - 30V	10A	•	•	•					•	
716411	DC 10V - 32V	10A	•	•	•						
716412.xxxx	DC 10V - 30V	10A	•	•		•					
716413	DC 11V - 30V	4A	•	•					•		
716414	DC 10V - 30V	4A	•	•					•	•	
716418	DC 10V - 30V	5A	•	•	•				•	•	



Sample Dimensions and PIN Assignments for LOCC-Box #716401



- 1: + Output
- 2: Control input (Set/Reset)
- 3: Status output
- 4: NC
- 5: 0V
- 6: + Supply (alternative)
- 7: + Supply

LOCC-Box units with NEC Class 2 approval comply with Class 2 circuit design. LOCC-Box units with the optional Gateway feature allow for remote monitoring and data analysis. LOCC-Pads software offers the possibility for custom parameter setting, data analysis and diagnostics. These are just some of the intelligent features of the LUTZE LOCC-Box. We invite you to learn more about how to integrate LOCC-Box devices into your control system.

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