

E56.xxx

DC link capacitors in rectangular case with pressure switch for monitoring of internal pressure,

acc. to IEC 1071, EN 61071, VDE 0560 part 120/121

application

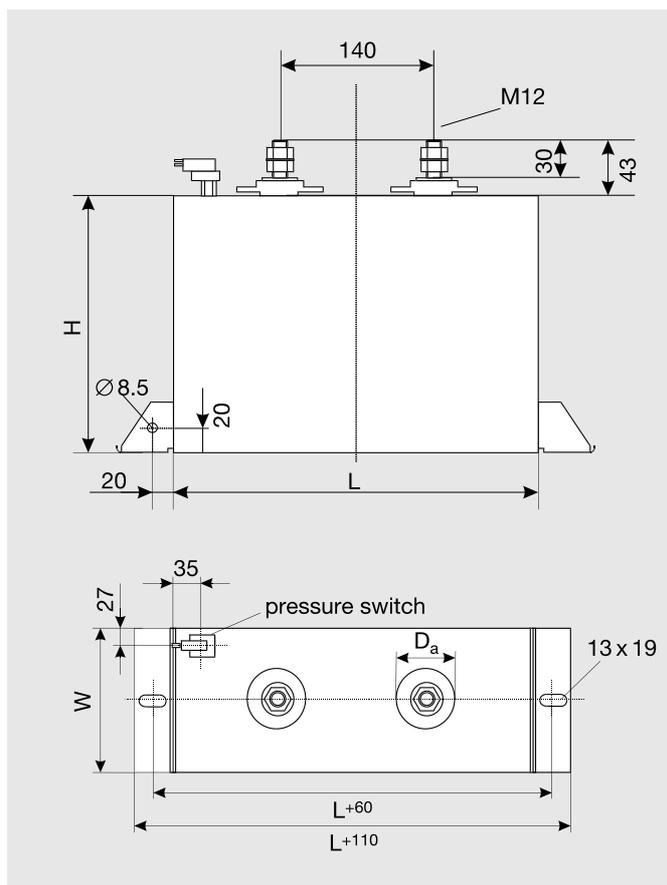
buffer storage circuits of converters, filter circuits

- rectangular steel or aluminium case
- filled with liquid resin
- pressure switch for external monitoring of the internal pressure
- self-inductance app. 100nH
- flat low-inductance terminals M12x30
- very good self-healing characteristics without loss of capacitance
- stable capacitance even at high operating temperatures
- high surge current sustaining capability
- rms currents up to 250A

General technical data

tanδ ₀	2 x 10 ⁻⁴	capacitance tolerance	± 10%
operating temperature	-25...+70°C	service life	100,000 h
storing temperature	-40...+70°C		(permitted failure rate 3%)

dimension drawing



Leakage distances and clearances:

	K (mm)	L (mm)	D _a (mm)
U _n ≤ 1200 V	26	17	46
U _n ≥ 1200 V	48	26	67