

Order code: DTIC 130-612.0 r (K)
Standard: IEC EN 60110-1 : 1998

Characteristics

Rated power	Qn	325 kvar
Rated voltage	Un	1300 V
Rated frequency	fn	50 Hz
Rated current	In	250 A
Capacitance	Cn	612 µF ±10%
Loss factor at 50Hz	tanδ	2.5 x10 ⁻⁴

Cooling conditions

	Ambient temper.	
Air cooling AF ≥2m/s:		-25..+40 °C
Storage temperature		-40..+70 °C

Test data

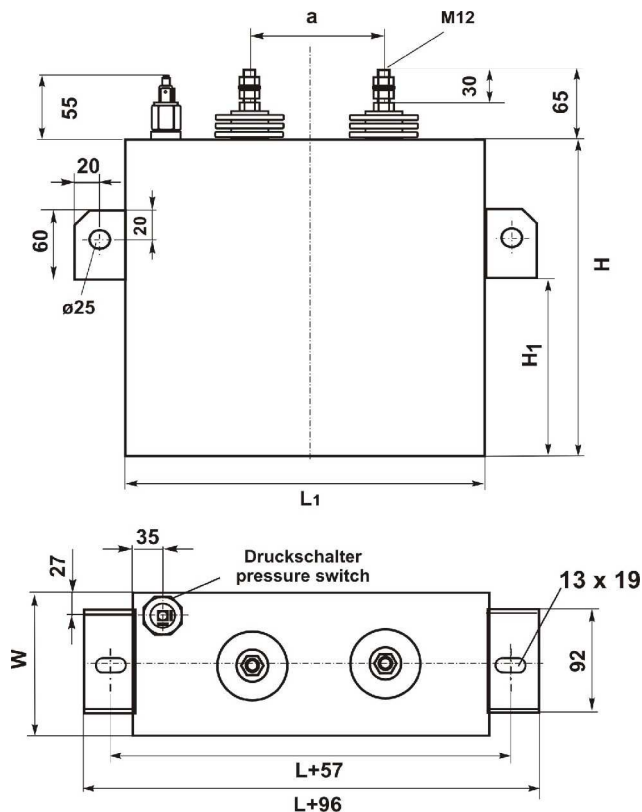
Test volt. terminal/terminal	2600 V AC
Test volt. term./container	2795 V AC

Maximum ratings

Admissible voltage 12h/d	1365 V
Max. rms current	300 A

Appr. weight 40 kg

Outline drawing



Circuitry:

single phase capacitor, no partial capacitances

Discharging

on request available with discharging resistor (within 3min to < 75V)

Dimensions

Length of the case	L	340 mm
Width of the case	W	125 mm
Hight of the case	H	750 mm
Distance	H1	600 mm
Distance	a	140 mm
Terminal diameter	Da	68 mm
Clearance in air	L	45 mm
Creepage distance	K	120 mm

Safety devices

Pressure switch for monitoring of the internal pressure

Dielectric:	metallized polypropylene, selfhealing
Impregnant:	dry type ,PUR resin
Case:	stainless steel, welded, painted
Fire load:	1700MJ