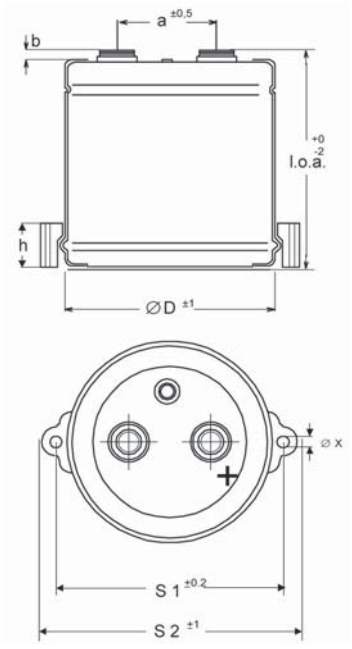
M-LYTIC® HC
HIGH CURRENT POWER CAP

A patented method for internal contacting enables the realisation of a very low ESR and the most marginal residual inductivity.

These **MLytic® HC** electrolytic capacitors are designed for continuous current of up to several hundred amperes. Therefore, they have been prepared for mounting on a heat sink.

Due to these attributes these **MLytic® HC** capacitors can supply extreme peak currents.They are the first choice when it comes to equipping transistor amplifies with an uncompromising power supply.
They do this very quickly and thus form the basis for a dynamic, precise bass as well as a lively and clear middle/high tone range.
Even with extreme bass impulses the play-back remains stable and clean, without any compression effects whatsoever.

Specifications:
- Low heat resistance
- Long operational lifespan
- Extremely large ripple currents
- All contacts welded
- Screw connections
- Assembly brackets
- Ready for the attachment of heat sinks
- Ultra low equivalent series inductivity



Technical specifications:
Temperature range: -40ºC... +105ºC
Max. reverse voltage: 2V
Leakage current 5 Min. @ U_R:0.008 * C [µF] * U [V] + 6mA
Leakage current 1 h @ U_R: 0.12 * leakage current 5 min @U_R
Specs.: DIN 41332 IEC 384 - 4
Insulation: Heat shrinkable tubing/ Silicon plates
test voltage 3 2 500 VAC
Terminals: Screw connections M5 / M6
Shipment: incl. binding screw / fastening-clip

	Thread	max. tightening torque
Terminals	M 5	2.0 Nm
Terminals	M 6	3.0 Nm

Case	D	l.o.a	a	b	h	s1	s2	x	Terminals
	[mm]	(Länge über alles) [mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
1	75	70	31,7	4	20	90	102	4,5	M 5
2	90	75	31,7	6	20	106	118	4,5	M 6
3	90	104	31,7	6	20	106	118	4,5	M 6

mlhc80
Electrolytic capacitors, 80 VDC, HC

Capacity [µF]-10+30%	Casing	ESR@100 Hz (typ.) [Ohm]	ESL [nH]	[€]
22 000	1	7	10	45.90
33 000	2	6	10	55.90
47 000	2	5	10	69.90

mlhc100
Electrolytic capacitors, 100 VDC, HC

Capacity [µF]-10+30%	Casing	ESR@100 Hz (typ.) [Ohm]	ESL [nH]	[€]
22 000	2	6	10	55.90
33 000	2	5	10	69.90
47 000	3	4	10	89.90