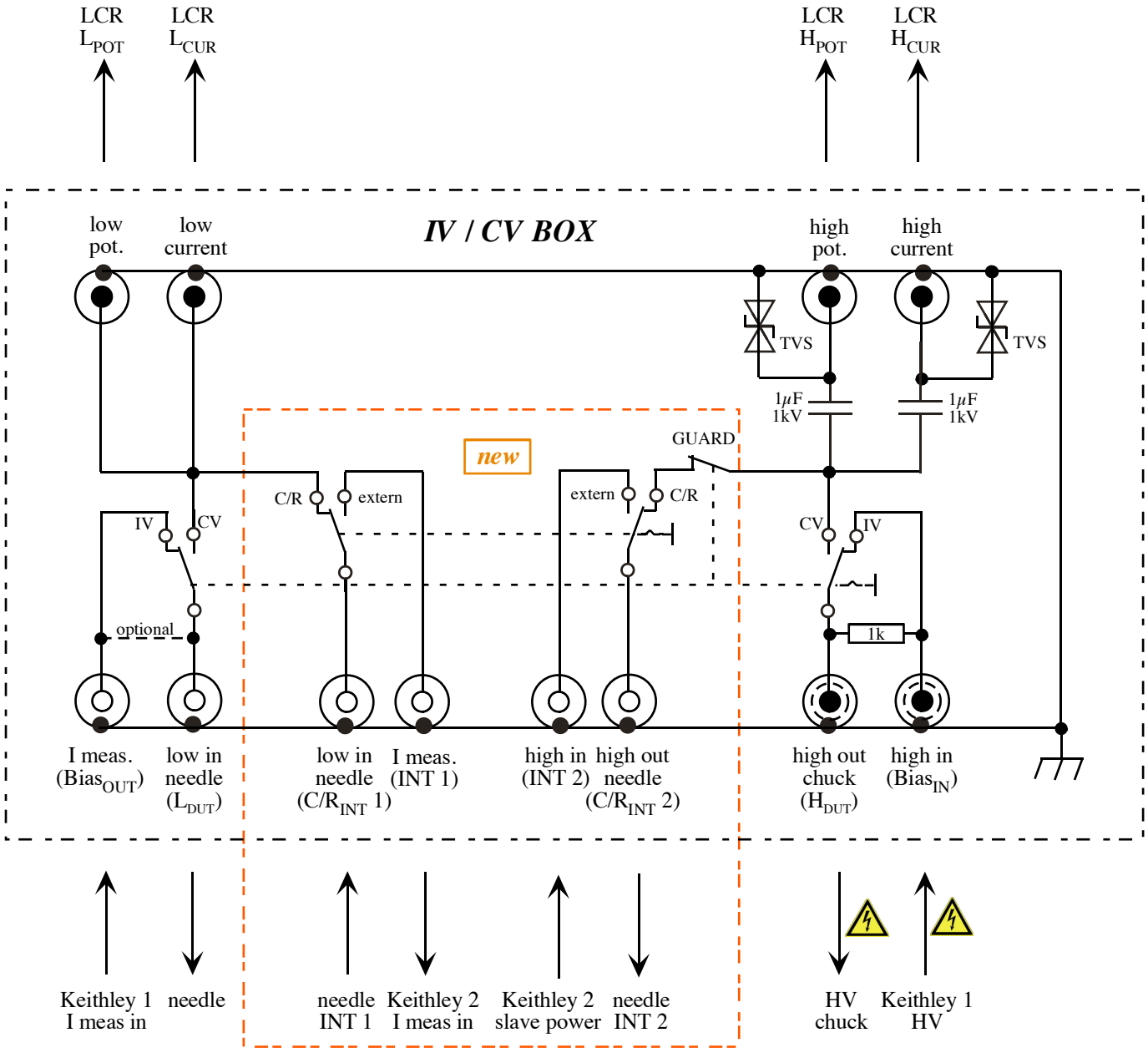


4x BNC m
Rosenberger 51S501-200N5

2x TVS - BZW06-7V0B
Transient suppressor diode, bidirectional
TVS diode - transient voltage suppressor

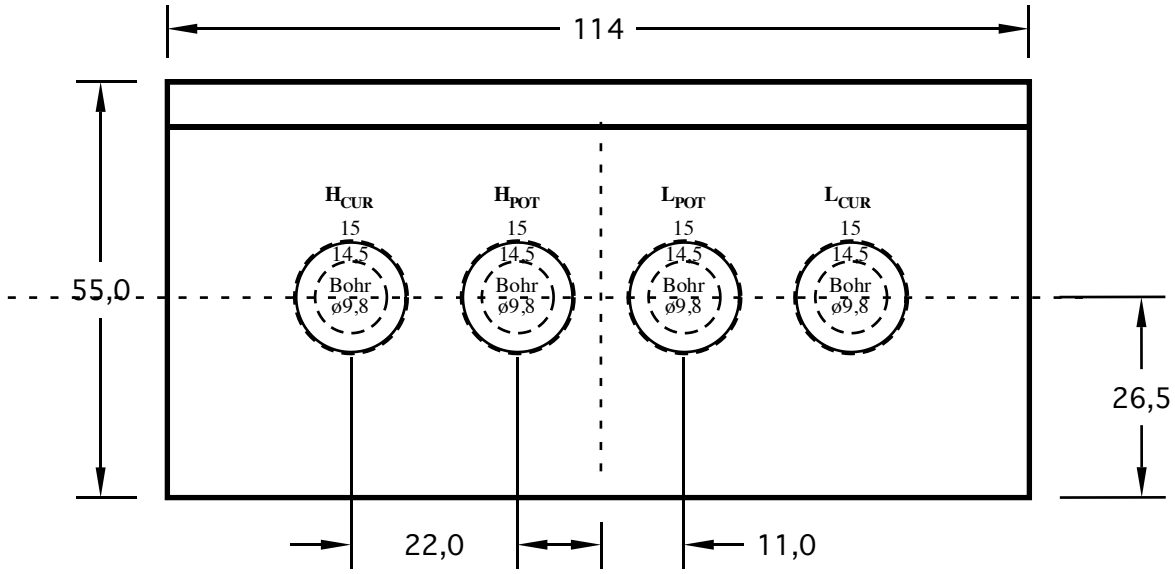
2x Film capacitor 1µF / 1000V
Vishay MKP1840-M

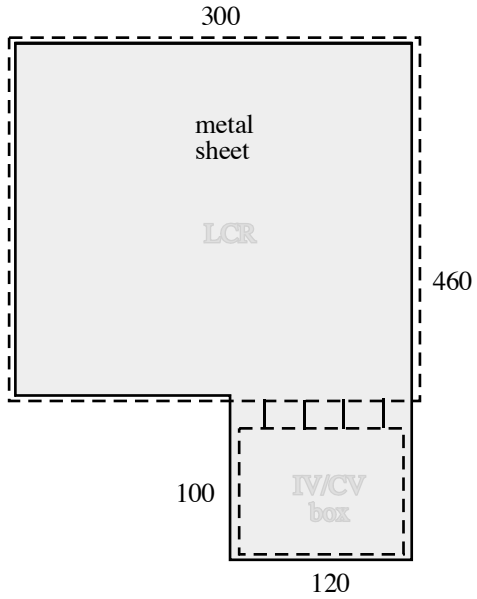
1x Toggle switch 2-pole change-over
KNITTER MTA206N
1x Toggle switch 3-pole change-over
APEM 5256A / 52560003

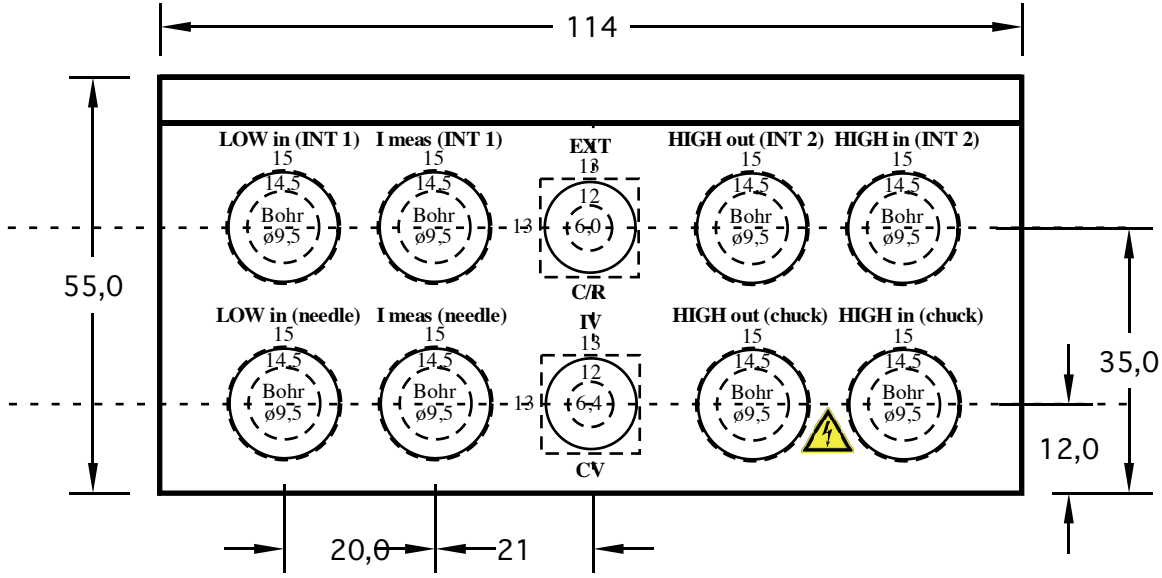
1x Resistor
carbon film, 1kΩ, 1kV

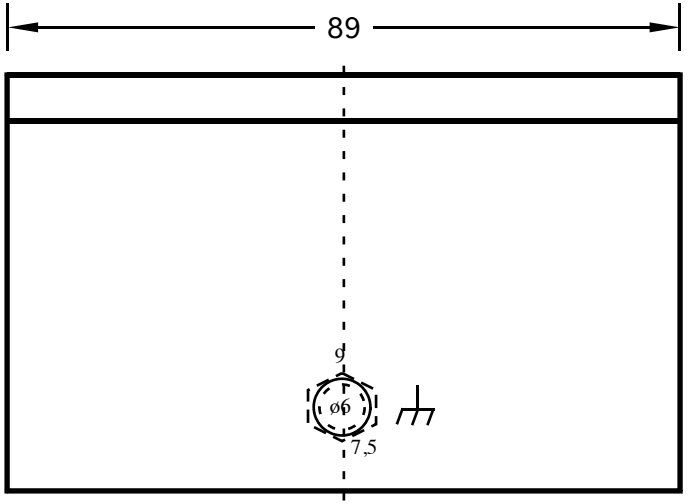
6x BNC f
RADIALL R 141 603
2x SHV m
SUHNER 22SHV-50-0-2

	Name	Date	Scale	Replacement for:		Curr. no.:
Drawn	T.Külper	02.08.18	1:1	**Probe Station IV/CV box for LCR meter circuit diagram**	DESY.	HELMHOLTZ GEMEINSCHAFT
Mod	T.Külper	10.08.18				
Mod	T.Külper	27.08.18		File ProbeStation IV/CV box.cvd		Page 1 of 1
Mod						

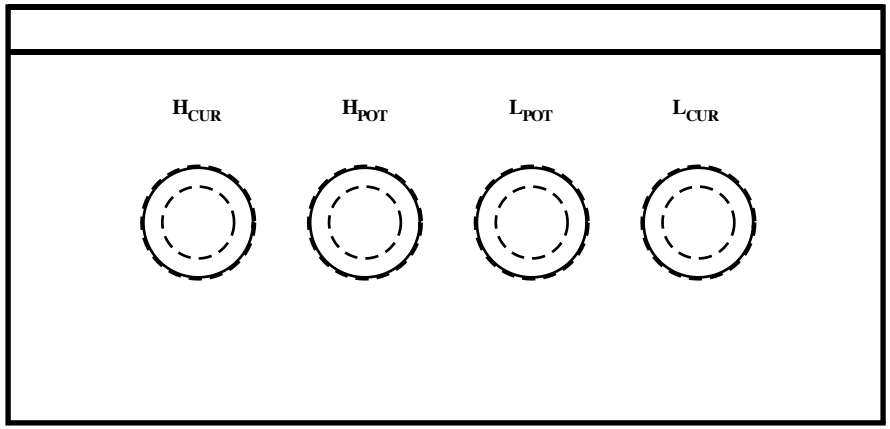




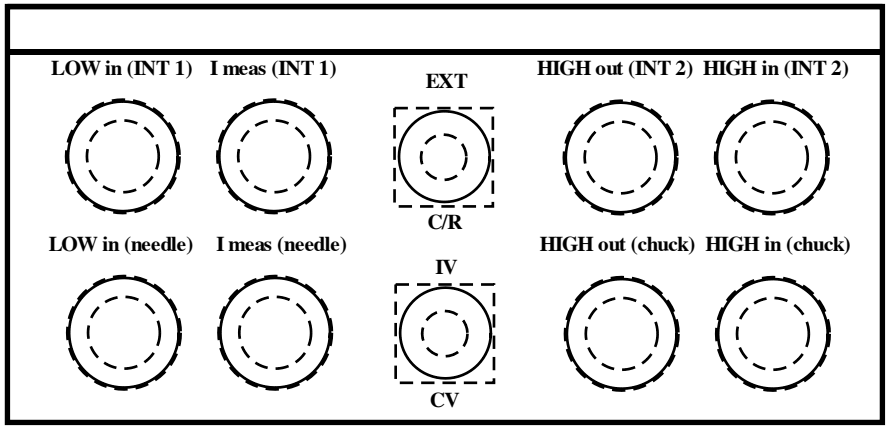


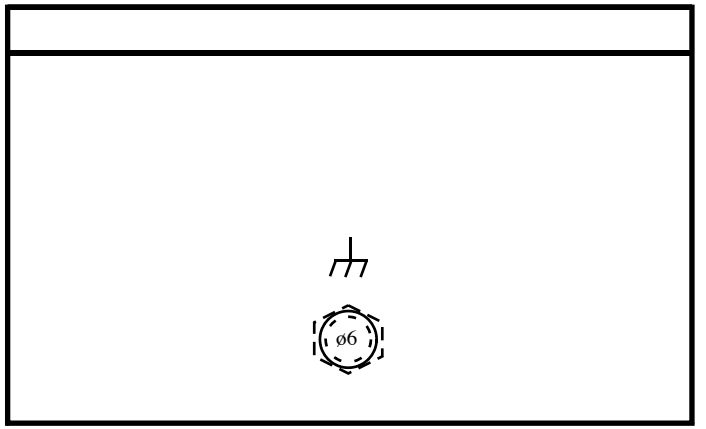


	Name	Date	Scale	Replacement for:		Curr. no.:
Drawn	T.Külper	31.07.18	1:1	**Probe Station IV/CV box for LCR meter mech.**	DESY.	HELMHOLTZ GEMEINSCHAFT
Mod	T.Külper	27.08.18				
Mod				File x.cvx		Page 1 of 1
Mod						



PROBE STATION IV / CV BOX





	Name	Date	Scale	Replacement for:		Curr. no.:
Drawn	T.Külper	31.07.18	1:1	**Probe Station IV/CV box for LCR meter labels**	DESY.	HELMHOLTZ GEMEINSCHAFT
Mod	T.Külper	27.08.18				
Mod						Page 1 of 1
Mod				File x.cvx		

R_{INT}	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
C_{INT}	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

R_{INT}	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
C_{INT}	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

old

R_{INT}	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
C_{INT}	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

C/R	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
EXT	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

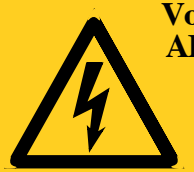
C/R	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
EXT	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

new

C/R	H_{CUR}	H_{POT}	L_{POT}	L_{CUR}
EXT	I meas (INT 1)	LOW in (INT 1)		HIGH out (INT 2) HIGH in (INT 2)
IV				
CV	I meas (needle)	LOW in (needle)		HIGH out (chuck) HIGH in (chuck)

PROBE STATION IV / CV BOX

$U_{HIGH\ IN}$ max. 1kV=



Vor Öffnen des Gerätes ALLE Kabel abziehen.

Before opening disconnect ALL cables.

PROBE STATION IV / CV BOX

$U_{HIGH\ IN}$ max. 1kV=

Vor Öffnen des Gerätes ALLE Kabel abziehen.

Before opening disconnect ALL cables.

PROBE STATION IV / CV BOX

$U_{HIGH\ IN}$ max. 1kV=

Vor Öffnen des Gerätes ALLE Kabel abziehen.

Before opening disconnect ALL cables.