

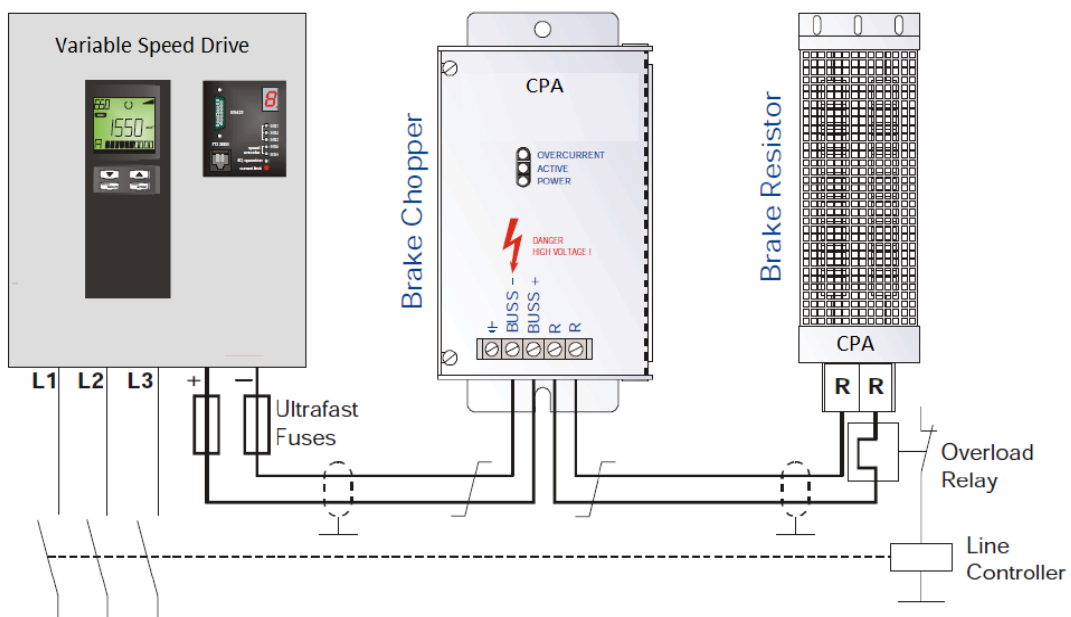
# External Dynamic Brake Chopper

## PRODUCT DATA

### HIGHLIGHTS

- Worldwide input Buss voltage without adjustments, 200 - 440VDC or 450 - 800VDC
- No separate control voltage for the control board necessary
- EMERGENCY STOP possible even at power failure, because the control board is powered by the DC-bus
- Compact size
- Operating-, fault- and stand-by indication by LED's
- State of the art IGBT technology
- Easy start up, no adjustments necessary
- Rugged metal case (best EMC performance)
- When the chopper is active, minimal voltage ripple on the DC-bus
- Chopper is earth and short circuit protected

### WIRING EXAMPLE



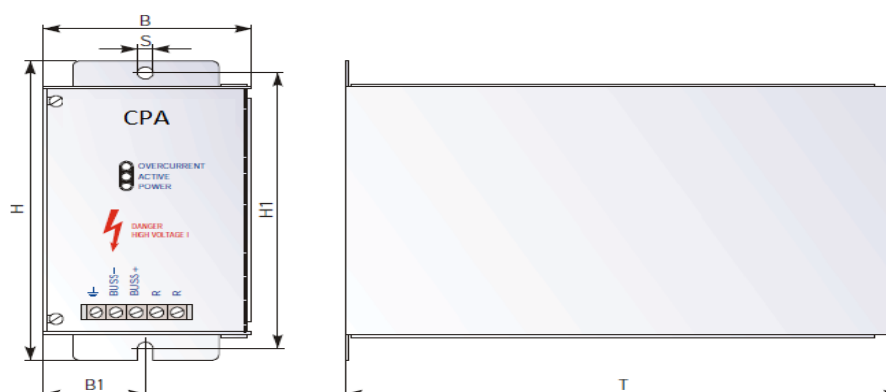
## Brake Chopper 200-440V DC

Part Number	Cont Power (KW)	Peak Power (KW)	Cont I (Amps)	Peak I (Amps)
CPABC2.1-16/5.5	5.5	16	15	45
CPABC2.1-24/6	6	24	17	68
CPABC3.1-32/13	13	32	35	90
CPABC3.1-32/22	22	32	60	90
CPABC3.1-47/25	25	47	70	130
CPABC3.1-65/27	27	65	75	180
CPABC4.1-90/33	33	90	90	240
CPABC4.1-120/36	36	120	100	330
CPABC4.1-185/41	41	185	110	500

## Brake Chopper 450-800V DC

Part Number	Cont Power (KW)	Peak Power (KW)	Cont I (Amps)	Peak I (Amps)
CPABC2.1-33/11	11	33	15	45
CPABC2.1-51/13	13	51	17	68
CPABC3.1-67/26	26	67	35	90
CPABC3.1-67/45	45	67	60	90
CPABC3.1-97/52	52	97	70	130
CPABC3.1-135/56	56	135	75	180
CPABC4.1-180/67	67	180	90	240
CPABC4.1-250/75	75	250	100	330
CPABC4.1-360/100	100	360	110	500

### DIMENSIONS



type	B	B1	H	H1	T	S
BC 2.1	82,5	40,5	150	138	220	6
BC 3.1	130	64,5	205	193	208	6
BC 4.1	131	64,5	298	280	300	9

all dimensions in mm

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