

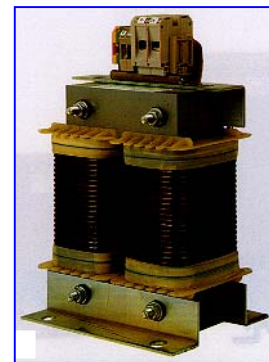
## SDS / SLSH -Transformer

The transformers of the SDS / SLSH series are designed for electrical energy supply of up to 6 humidifiers. They are equipped with primary and secondary fuses. They transform the system voltage of 230V 50Hz to 48/53V. Model SLSH comes with transformer housing and optional ON/OFF switch.

### Description

Single-phase control transformers as per VDE 0550 part 1 & 3, as per VDE 0113, class T40E insulation, separate windings, mounted vertically on base angle supports, protection system IP00, class 1 protection, screw connection (as per VBG4), 50/60Hz.

primary: 230V, ± 5% + fuse  
secondary: 1....6 x (48/53V + fuse)



### Delivery range

Due to the high current intensity, secondary fusing on the transformer is impossible for transformers with high capacity and few secondary outgoing circuits. In these cases fusing must be provided at the place of installation.

type	order no. order no. addition	power KVA	1 sec.out. -0	2 sec.out. -1	3 sec.out. -2	4 sec.out. -3	5 sec.out. -4	6 sec.out. -5
SDS 2.0	7700120-0.....5	2	x	x	x	x	x	x
SDS 2.5	7700121-0.....5	2,5	x	x	x	x	x	x
SDS 3.0	7700122-0.....5	3	x	x	x	x	x	x
SDS 3.5	7700123-1.....5	3,5	---	x	x	x	x	x
SDS 4.0	7700124-1.....5	4	---	x	x	x	x	x
SDS 4.5	7700125-1.....5	4,5	---	x	x	x	x	x
SDS 5.0	7700126-1.....5	5	---	x	x	x	x	x
SDS 6.3	7700127-1.....5	6,3	---	x	x	x	x	x
SDS 7.5	7700128-2.....5	7,5	---	---	x	x	x	x
SDS 8.8	7700129-2.....5	8,8	---	---	x	x	x	x
SDS 10.0	7700130-3.....5	10	---	---	---	x	x	x

--- = not available with secondary fuse      x = available with secondary fuse

type	order no. order no. addition	power KVA	1 sec.out. -0	2 sec.out. -1	3 sec.out. -2	4 sec.out. -3	5 sec.out. -4	6 sec.out. -5
SLSH 2.0	7700220-0.....5	2	x	x	x	x	x	x
SLSH 2.5	7700221-0.....5	2,5	x	x	x	x	x	x
SLSH 3.0	7700222-0.....5	3	x	x	x	x	x	x
SLSH 3.5	7700223-1.....5	3,5	---	x	x	x	x	x
SLSH 4.0	7700224-1.....5	4	---	x	x	x	x	x
SLSH 4.5	7700225-1.....5	4,5	---	x	x	x	x	x
SLSH 5.0	7700226-1.....5	5	---	x	x	x	x	x
SLSH 6.3	7700227-1.....5	6,3	---	x	x	x	x	x
SLSH 7.5	7700228-2.....5	7,5	---	---	x	x	x	x
SLSH 8.8	7700229-2.....5	8,8	---	---	x	x	x	x
SLSH 10.0	7700230-3.....5	10	---	---	---	x	x	x
Main-switch	77102xx-0.....5-1		x	x	x	x	x	x

--- = not available with secondary fuse      x = available with secondary fuse

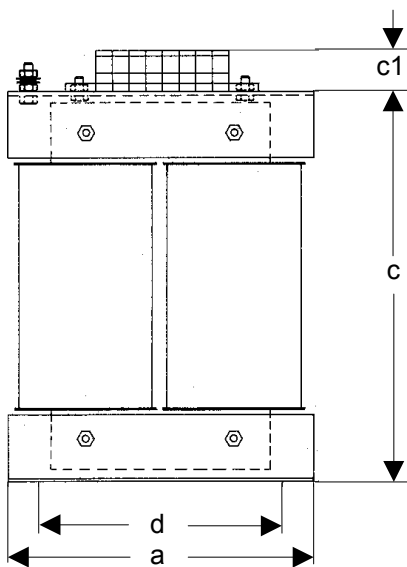
## Dimensions

type	power KWA	a mm	b mm	c mm	c1 mm	d mm	e mm	f mm	weight kg
SDS2.0	2,0	176	132	228	40-60	112	102	10	19,4
SDS2.5	2,5	200	135	260	40-60	124	107	10	23,0
SDS3,0	3,0	200	147	260	40-60	124	119	10	27,5
SDS3,5	3,5	200	173	260	40-60	124	145	10	34,5
SDS4.0	4,0	240	153	310	60-80	144	125	10	34,5
SDS4.5	4,5	240	168	310	60-80	144	140	10	40,0
SDS5.0	5,0	240	183	310	60-80	144	155	10	46,5
SDS6.3	6,3	280	173	365	60-90	176	143	12	54,0
SDS7.5	7,5	280	188	365	60-90	176	158	12	63,0
SDS8.8	8,8	280	203	365	60-90	176	173	12	77,0
SDS10.0	10,0	280	233	365	60-90	176	203	12	91,0

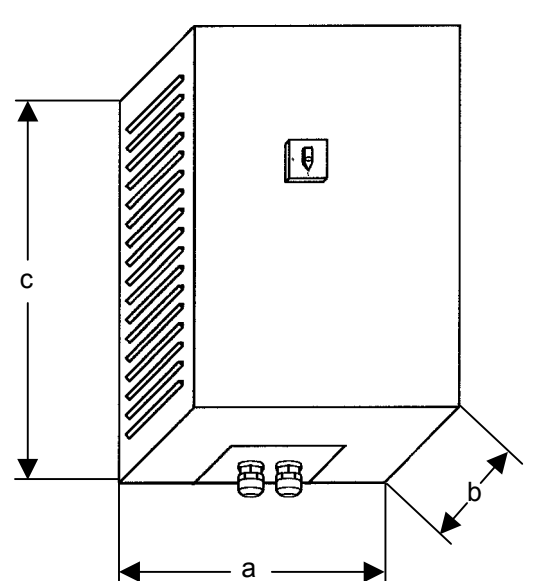
type	power KWA	a mm	b mm	c mm	**c1 mm	PG	colour	weight kg
SLSH 2.0	2,0	500	275	350	380	16	RAL 7032	28,4
SLSH 2.5	2,5	500	275	350	380	16	pebble-grey	32,0
SLSH 3,0	3,0	500	275	350	380	16		36,5
SLSH 3,5	3,5	500	275	350	380	16		41,0
SLSH 4.0	4,0	500	275	350	380	16		46,0
SLSH 4.5	4,5	650	285	450	480	16		52,5
SLSH 5.0	5,0	650	285	450	480	16		59,0
SLSH 6.3	6,3	650	285	450	480	16		66,5
SLSH 7.5	7,5	650	285	450	480	16		75,5
*SLSH 8.8	8,8	520	520	500	545	23		99,0
*SLSH 10.0	10,0	520	520	500	545	23		113,0

\*= stator frame

all types including gauge screwed glands



type SDS



type SLSH

