

Dreiphasen-Ringkernsparstell-
transformatoren nach VDE 0552
in Vorbereitung EN 61558-2-14

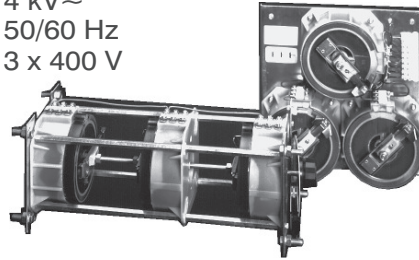


Three phase toroidal regulating
autotransformer to VDE 0552
in preparation EN 61558-2-14

Technische Werte

Schutzgrad
Isolierstoffklasse
max. Umgebungstemperatur
Prüfspannung Wicklung - Welle
Frequenz
Nenneingangsspannung

IP00
B
+ 45 °C
4 kV~
50/60 Hz
3 x 400 V



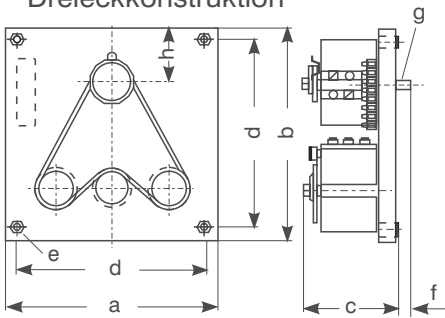
Technical data

safety qualities
heat resistance class
max. ambient temperature
test voltage windings - shaft
frequency
input voltage

IP00
B
+ 45 deg C
4 kV~
50/60 Hz
3 x 400 V

Abmessungen

Ausführung A
Dreieckkonstruktion

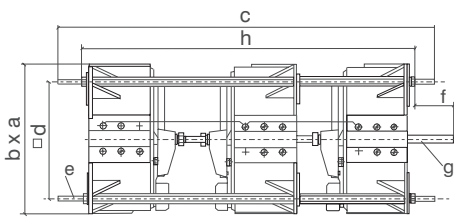


Dimensions

form A
triangular assembly configuration

TYP	Eingang/ input (V)	Ausgang / output (V) (A)	a (mm)	b (mm)	c (mm)	d (mm)	e	f (mm)	g Ø (mm)	h (mm)	Masse (kg)
DSS 9010 DSS 9013	3x 400	3x (<1...400) 1 1,2	200	200	80	180	M 5	20	6	53	5,5
DSS 9020	3x 400	3x (<1,5...400/430) 2	300	300	100	260	M 5	0-20	8	75	10,0
DSS 9032 DSS 9040	3x 400	3x (<2,5...400/430) 3 4	300	300	100	260	M 5	0-20	8	75	13,0 14,0
DSS 9063	3x 400	3x (<3,5...400/430) 6	300	300	130	260	M 5	0-20	8	75	18,0

Ausführung C
Säulenkonstruktion, liegend
für Frontmontage

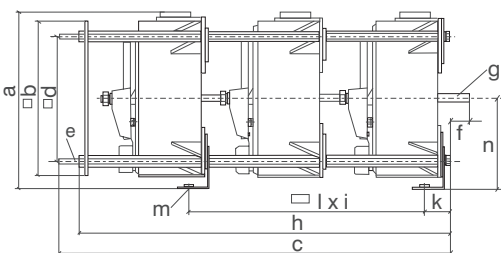


form C
stacked assembly configuration, horizontal
for front mounting

TYP	Eingang/ input (V)	Ausgang / output (V) (A)	a (mm)	b (mm)	c (mm)	d (mm)	e	f (mm)	g Ø (mm)	h (mm)	Masse (kg)
DSS 9020	3x 400	3x (<1,5...400/430) 2	137	125	315	96	M 5	0-40	8	285	10,0
DSS 9032 DSS 9040	3x 400	3x (<2,5...400/430) 3 4	160	147	315	112	M 5	0-40	8	285	14,0
DSS 9063	3x 400	3x (<3,5...400/430) 6	160	147	370	112	M 5	0-40	8	340	18,0
DSS 9080 DSS 9100	3x 400	3x (<3,5...400/430) 8 10	198	185	406	142	M 6	0-40	8	380	28,0
DSS 9180 DSS 9200 DSS 9250	3x 400	3x (<4,5...400/430) 18 20 25	244	231	445 477	180	M10	0-40	8	403 445	55,0 48,0

Ausführung D (DSS 9020 - 9250)
Säulenkonstruktion,
stehend oder liegend

form D (DSS 9020 - 9250)
stacked assembly configuration, vertical or horizontal

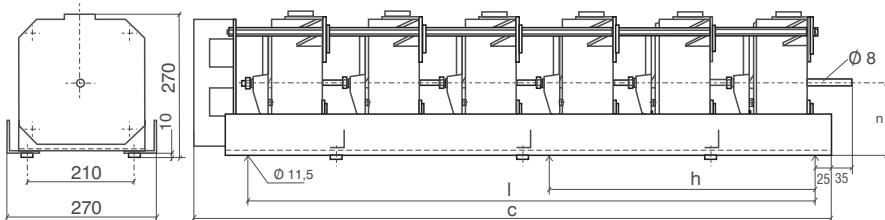


TYP	Eingang/ input (V)	Ausgang / output (V) (A)	a (mm)	b (mm)	c (mm)	d (mm)	e	f (mm)	Ø g (mm)	h (mm)	l x i (mm)	k (mm)	m (mm)	n (mm)	Masse (kg)
DSS 9020	3x 400	3x (<1,5...400/430) 2	144	125	321	96	M 5	35	8	303	195 x 102	21	M5	70	11,0
DSS 9032 DSS 9040	3x 400	3x (<2,5...400/430) 3 4	162	147	321	112	M 5	35	8	303	195 x 124	21	M5	78	15,0
DSS 9063	3x 400	3x (<3,5...400/430) 6	162	147	381	112	M 5	35	8	363	235 x 124	21	M5	78	19,0
DSS 9080 DSS 9100	3x 400	3x (<3,5...400/430) 8 10	205	185	418	142	M 6	35	8	401	259 x 162	22	M6	101	29,0
DSS 9180 DSS 9200 DSS 9250	3x 400	3x (<4,5...400/430) 18 20 25	253	231	451 498	180	M 10	35	8	430 475	270 x 210 300 x 210	26	M8	126	49,0 56,0

Abmessungen

Ausführung D (DSS 9340 - 9480)
Säulenkonstruktion

(Parallelschaltung von
je 2 Einzeltransformatoren pro Phase)



Dimensions

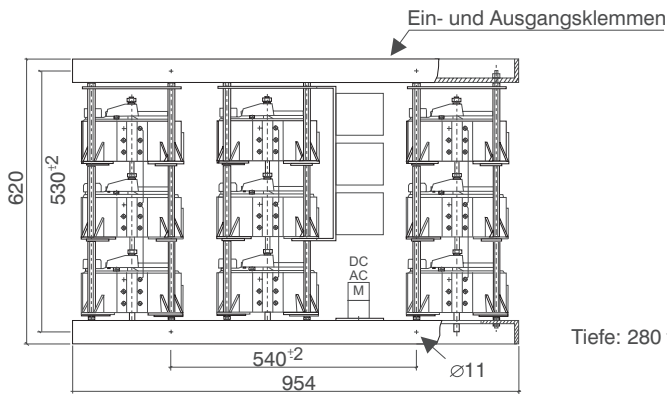
form D (DSS 9340 - 9480)
stacked assembly configuration

(parallel connection
of 2 single transformers per phase)

TYP	Eingang input (V)	Ausgang /output (V)	c (mm)	h (mm)	l (mm)	n (mm)	Masse (kg)
DSS 9340	3x 400	3x (<4,5...400/430)	34	1275	470	850	106
DSS 9380			38				
DSS 9480			48				

Ausführung D (DSS 9570 - 9720/ MAC/MDC)
(Parallelschaltung von je 3 Einzeltransformatoren pro Phase)

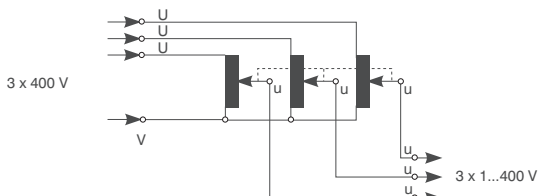
form D (DSS 9570 - 9720/ MAC/MDC)
(parallel connection of 3 single transformers per phase)



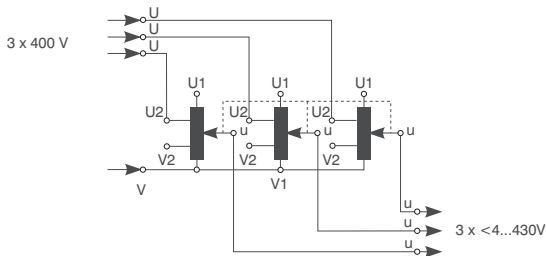
TYP	Eingang input (V)	Ausgang /output (V)	(A)	Masse (kg)
DSS 9570	3x 400	3x (<4,5...400/430)	57	180
DSS 9720			72	200

Schaltbilder

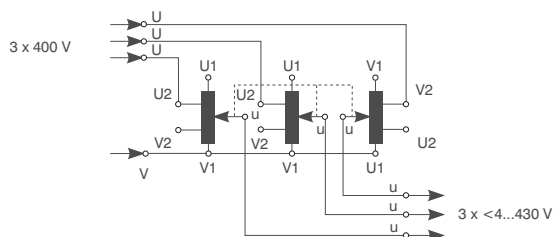
Circuit diagrams



DSS 9010 A, DSS 9013 A



DSS 9020 A - DSS 9063 A
DSS 9020 D - DSS 9720 D



DSS 9020 C - DSS 9250 C

Bei Parallelschaltung von Transformatoren sind für jeden Stromabnehmer geeignete Sicherungselemente vorzusehen (optional lieferbar)

By parallel connected from Transformer is for all current collector suitable fuse necessary (optional available)

04-2008, Technische Änderungen vorbehalten
Subject to technical modifications