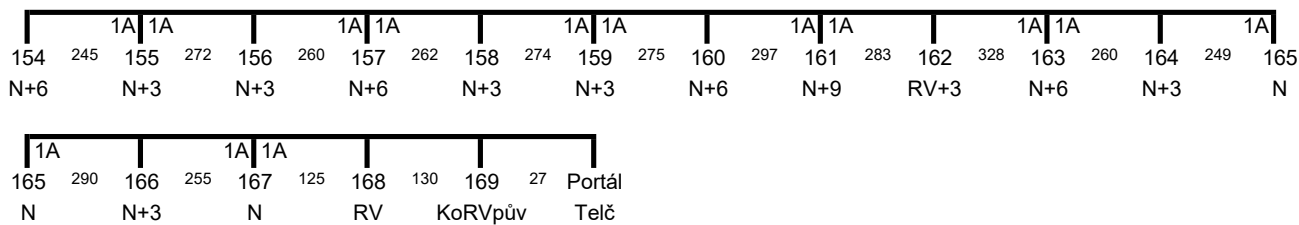


A - tlumič vibrací B161002A02

16 ks na vodič / 48 ks na vedení

Portál	84	1	104	2	105	3	140	4	140	5	120	6	124	7	169	8	173	9	150	10	150	11
Jihlava		KoRV+6		RV		N+3		N		N		N		V		N		N		N		N
11	139	12	170	13	169	14	169	15	146	16	139	17	145	18	145	19	141	20	169	21	140	22
N		N		N		N		N		RV		N		N		N		N		N		N
22	159	23	143	24	130	25	130	26	141	27	132	28	139	29	124	30	129	31	170	32	169	33
N		V		N		N		N		N		N		N		RV		N+3		N		N
33	178	34	128	35	140	36	170	37	127	38	160	39	278	40	136	41	150	42	132	43	141	44
N		N		N		N		N		N		P45+6		P45+6		N		N		N		N
44	139	45	158	46	141	47	123	48	129	49	174	50	133	51	145	52	142	53	183	54	120	55
N		RV		N		N		N		N		N		N		N		V		N		N
55	106	56	134	57	122	58	102	59	122	60	175	61	182	62	142	63	130	64	175	65	126	66
N		RV		N		N		N		RV		N		N		N		N		N		N
66	144	67	135	68	134	69	130	70	120	71	130	72	131	73	148	74	135	75	130	76	140	77
N		N		N		V		N		N		N		N		N		N		N		N
77	132	78	143	79	122	80	139	81	182	82	137	83	133	84	136	85	136	86	133	87	130	88
N		V		N		N+3		N+3		N		N		N		N		V		N		N
88	155	89	123	90	139	91	180	92	143	93	116	94	132	95	135	96	134	97	142	98	126	99
N		N		N		N		N		N		N		V		N		N		N		N
99	150	100	112	101	121	102	178	103	147	104	131	105	123	106	139	107	114	108	127	109	135	110
N		N		N+3		N		RV		N		N		N		N		N		N		N
110	153	111	130	112	157	113	111	114	109	115	130	116	121	117	127	118	115	119	154	120	136	121
N		N		V		N		N		N		N		N		N		N+3		N		V
121	108	122	134	123	183	124	122	125	120	126	140	127	130	128	141	129	133	130	131	131	163	132
V		N		N		N		N		N		N		N		RV		N		N+3		N
132	121	133	130	134	135	135	153	136	129	137	134	138	150	139	121	140	125	141	135	142	128	143
N		N		N		N		N		V		N		N		N		N		N		N
143	122	144	130	145	173	146	190	147	119	148	148	149	124	150	137	151	135	152	255	1A 1A 153	340	154
N		N		V		N		N		N		N		N		N		RV		N+9		N+6



Damper distribution chart

span length [m]		129,7		129,9		140,9		131,8		139,4		124,1		
EDS(10°C) [N/mm²]		22,98		22,98		22,98		22,98		22,98		22,98		
tower No.	24	-	25	-	26	-	27	-	28	-	29	-	30	0
tower type	ST		ST		ST		ST		ST		ST		TT	
span length [m]		129,0		170,3		174,1		172,9		128,2		139,7		
EDS(10°C) [N/mm²]		23,42		23,42		23,42		23,42		23,42		23,42		
tower No.	30	-	31	-	32	-	33	-	34	-	35	-	36	0
tower type	TT		ST		ST		ST		ST		ST		ST	
span length [m]		170,0		127,5		159,7		277,5		135,7		149,8		
EDS(10°C) [N/mm²]		23,42		23,42		23,42		29,06		23,11		23,11		
tower No.	36	-	37	-	38	-	39	-	40	-	41	-	42	0
tower type	ST		ST		ST		TT		TT		ST		ST	
span length [m]		132,2		141,4		138,8		157,5		141,3		123,3		
EDS(10°C) [N/mm²]		23,11		23,11		23,11		23,23		23,23		23,23		
tower No.	42	-	43	-	44	-	45	-	46	-	47	-	48	0
tower type	ST		ST		ST		TT		ST		ST		ST	
TT = tension tower × = damper ST = suspension tower														

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

Damper distribution chart

span length [m]	128,7	174,1	132,7	145,4	142,4	182,8	
EDS(10°C) [N/mm²]	23,23	23,23	23,23	23,23	23,23	23,28	
tower No.	48	49	50	51	52	53	54
tower type	ST	ST	ST	ST	ST	TT	ST
span length [m]	120,1	106,0	134,4	121,5	102,4	122,5	
EDS(10°C) [N/mm²]	23,28	23,28	23,64	23,64	23,64	23,64	
tower No.	54	55	56	57	58	59	60
tower type	ST	ST	TT	ST	ST	ST	TT
span length [m]	174,6	182,3	141,7	129,9	174,5	126,1	
EDS(10°C) [N/mm²]	23,37	23,37	23,37	23,37	23,37	23,37	
tower No.	60	61	62	63	64	65	66
tower type	TT	ST	ST	ST	ST	ST	ST
span length [m]	143,7	135,4	134,3	129,9	120,3	129,6	
EDS(10°C) [N/mm²]	23,37	23,37	23,37	22,95	22,95	22,95	
tower No.	66	67	68	69	70	71	72
tower type	ST	ST	ST	TT	ST	ST	ST
TT = tension tower × = damper							
ST = suspension tower							

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

2018-121
07.05.2018

Damper distribution chart

span length [m]		130,6		147,6		134,7		130,2		140,5		132,1		
EDS(10°C) [N/mm²]		22,95		22,95		22,95		22,95		22,95		22,95		
tower No.	72	-	73	-	74	-	75	-	76	-	77	-	78	0
tower type	ST		ST		ST		ST		ST		ST		TT	
span length [m]		143,1		132,4		129,3		181,6		136,8		132,6		
EDS(10°C) [N/mm²]		23,19		23,19		23,19		23,19		23,19		23,19		
tower No.	78	-	79	-	80	-	81	-	82	-	83	-	84	0
tower type	TT		ST		ST		ST		ST		ST		ST	
span length [m]		136,2		135,7		133,0		129,8		155,1		122,8		
EDS(10°C) [N/mm²]		23,19		23,19		23,16		23,16		23,16		23,16		
tower No.	84	-	85	-	86	-	87	-	88	-	89	-	90	0
tower type	ST		ST		TT		ST		ST		ST		ST	
span length [m]		138,7		179,7		142,8		115,6		132,5		135,0		
EDS(10°C) [N/mm²]		23,16		23,16		23,16		23,16		23,16		23,13		
tower No.	90	-	91	-	92	-	93	-	94	-	95	-	96	0
tower type	ST		ST		ST		ST		ST		TT		ST	
<div> <div>TT = tension tower</div> <div>× = damper</div> <div>ST = suspension tower</div> </div>														

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

2018-121
07.05.2018

Damper distribution chart

span length [m]		134,3		141,9		125,6		149,7		112,4		120,8		
EDS(10°C) [N/mm²]		23,13		23,13		23,13		23,13		23,13		23,13		
tower No.	96		97		98		99		100		101		102	0
tower type	ST		ST		ST		ST		ST		ST		ST	
span length [m]		178,0		177,0		101,4		122,7		139,2		114,2		
EDS(10°C) [N/mm²]		23,13		14,49		14,49		14,49		14,49		14,49		
tower No.	102		103		104		105		106		107		108	
tower type	ST		TT		ST		ST		ST		ST		ST	
span length [m]		126,9		134,8		152,6		130,4		157,2		110,8		
EDS(10°C) [N/mm²]		14,49		14,49		14,49		14,49		14,47		14,47		
tower No.	108		109		110		111		112		113		114	
tower type	ST		ST		ST		ST		TT		ST		ST	
span length [m]		109,3		129,9		121,1		126,6		125,0		144,3		
EDS(10°C) [N/mm²]		14,47		14,47		14,47		14,47		14,47		14,47		
tower No.	114		115		116		117		118		119		120	
tower type	ST		ST		ST		ST		ST		ST		ST	
TT = tension tower × = damper ST = suspension tower														

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

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07.05.2018

Damper distribution chart

span length [m]		135,6		107,6		134,1		183,1		122,2		119,9		
EDS(10°C) [N/mm²]		14,47		14,53		14,53		14,53		14,53		14,53		
tower No.	120	-	121	-	122	-	123	-	124	-	125	-	126	0
tower type	ST		TT		ST		ST		ST		ST		ST	
span length [m]		140,0		129,7		141,1		132,8		130,8		163,2		
EDS(10°C) [N/mm²]		14,53		14,53		14,53		23,08		23,08		23,08		
tower No.	126	-	127	-	128	-	129	-	130	-	131	-	132	0
tower type	ST		ST		ST		TT		ST		ST		ST	
span length [m]		120,8		130,2		134,7		152,8		128,9		134,4		
EDS(10°C) [N/mm²]		23,08		23,08		23,08		23,08		23,08		22,91		
tower No.	132	-	133	-	134	-	135	-	136	-	137	-	138	0
tower type	ST		ST		ST		ST		ST		TT		ST	
span length [m]		149,9		120,7		124,9		134,9		127,5		122,4		
EDS(10°C) [N/mm²]		22,91		22,91		22,91		22,91		22,91		22,91		
tower No.	138	-	139	-	140	-	141	-	142	-	143	-	144	0
tower type	ST		ST		ST		ST		ST		ST		ST	
TT = tension tower × = damper														
ST = suspension tower														

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

span length [m]		130,3		172,8		190,0		119,5		148,0		124,5		
EDS(10°C) [N/mm²]		22,91		23,36		23,36		23,36		23,36		23,36		
tower No.	144	-	145	-	146	-	147	-	148	-	149	-	150	0
tower type	ST		TT		ST		ST		ST		ST		ST	
span length [m]		136,8		135,4		255,0		340,3		245,2		272,2		
EDS(10°C) [N/mm²]		23,36		23,36		42,29		42,29		42,29		42,29		
tower No.	150	-	151	-	152		153		154		155		156	4
tower type	ST		ST		TT		ST		ST		ST		ST	
span length [m]		259,8		262,5		273,8		274,5		297,2		283,0		
EDS(10°C) [N/mm²]		42,29		42,29		42,29		42,29		42,29		42,29		
tower No.	156		157		158		159		160		161		162	6
tower type	ST		ST		ST		ST		ST		ST		TT	
span length [m]		327,6		260,0		249,5		290,2		255,3		124,6		
EDS(10°C) [N/mm²]		42,16		42,16		42,16		42,16		42,16		42,16		
tower No.	162		163		164		165		166		167		168	6
tower type	TT		ST		ST		ST		ST		ST		TT	
TT = tension tower		✕ = damper												
ST = suspension tower														

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.



Damper distribution chart

RIBE Elektroarmaturen
D-01445 Radebeul
Fabrikstr. 27
email: ulf.brettschneider@ribe.de
Tel.: 0351/8950-156

span length [m]	129,6	26,9	
EDS(10°C) [N/mm²]	33,86	5,96	
	-	-	0
tower No.	168	169	portál TR Telč
tower type	TT	TT	TT
<div> <div>TT = tension tower</div> <div>✕ = damper</div> </div>			
<div> <div>ST = suspension tower</div> </div>			
<div> <div>dampers per conductor:</div> <div>16 x B161002A02</div> </div>			
<div> <div>total (3 x) :</div> <div>48 x B161002A02</div> </div>			

Warning:

customer: EDWIN, s.r.o.

The installation instruction applies only to the line and dampers indicated above.

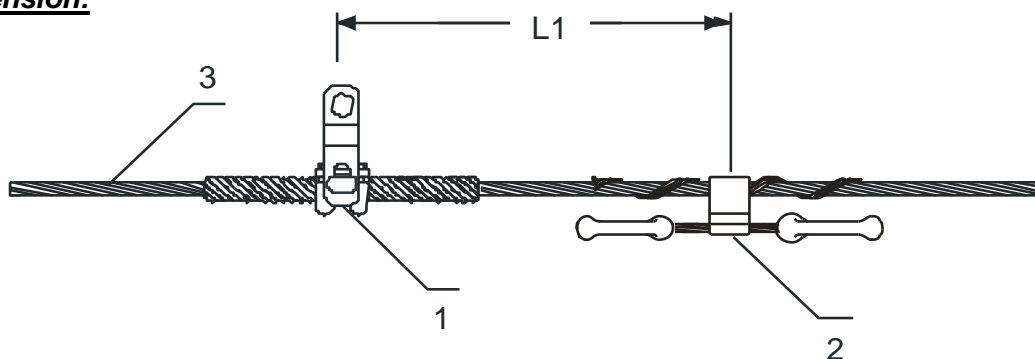
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07.05.2018

customer: EDWIN, s.r.o.

project: 110 kV OHTL V520 (Jihlava-Kosov - Telč)

conductor: 243-AL1/39-ST1A
(Ø21,8)

EDS (10°C): max. 42,29 N/mm²
Suspension:


- 1 - suspension clamp: 104206KB
- 2 - damper: B161002A02
- 3 - conductor: 243-AL1/39-ST1A

L1 = 0,8 m

Tension:
No dampers necessary!

- 1 - tension clamp: B118223A01
- 2 - damper:
- 3 - conductor: 243-AL1/39-ST1A

The damper locations are only valid for the damper type numbers shown in the drawing. They are not transferable to other damper types. Ignoring this warning may cause damage of conductor or damper.