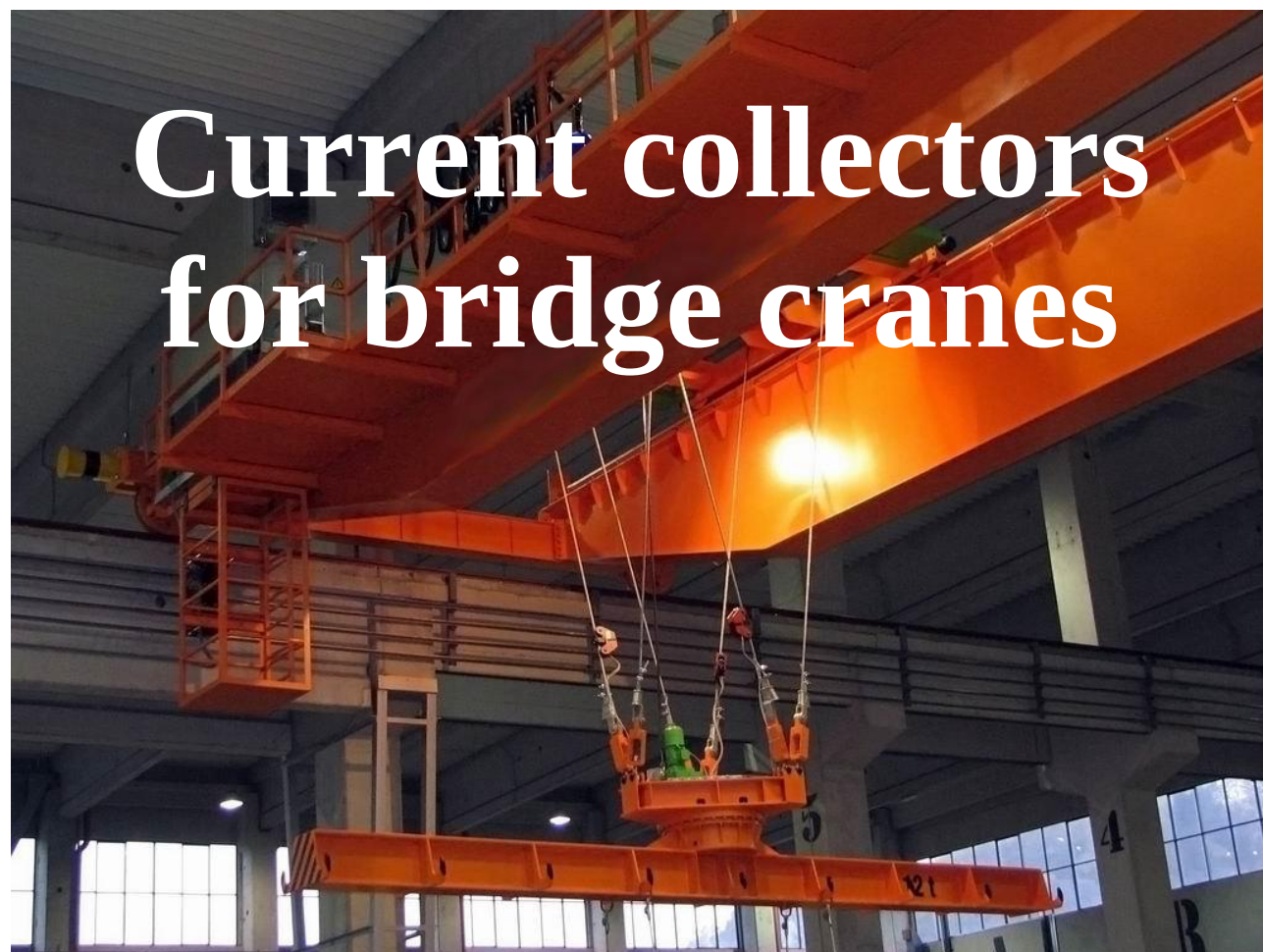




Sales catalog

E-M-A

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Current collector for support implementation to 630A and 1000V

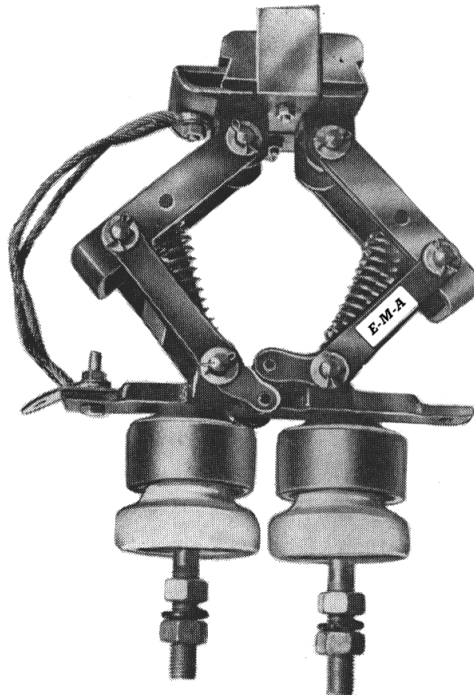
Contact part

Flat charcoal slider: ICP, I2CP (double), LCP, MCP

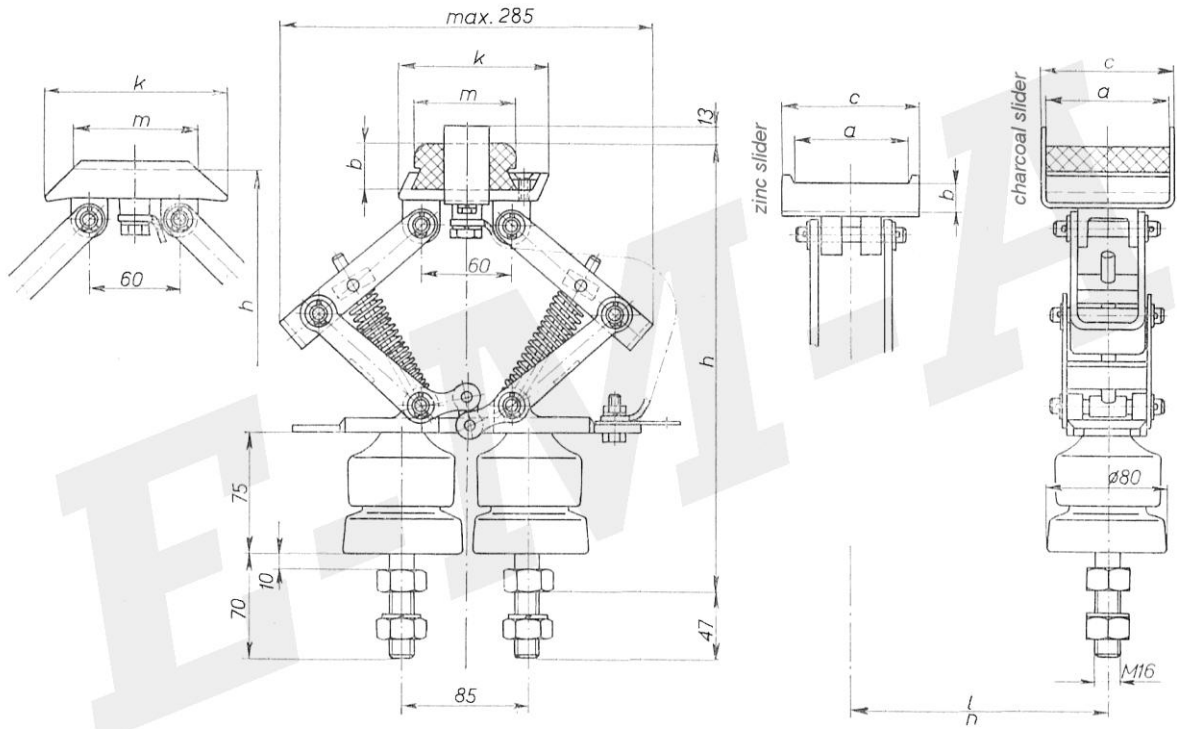
Flat zinc slider: IEP, LEP, MEP

Moving current collectors for fixed-loaded power lines, made of mechanical springs, without the possibility of setting.

APPLICATION: for a vertical or horizontal installation



Contact part	TYPE	Rated current (A)	Working height h (mm)	Approx. weight (kg)	Max voltage (V)
Flat charcoal slider	ICP - 100	100	235±45	5,65	1000
	I2CP - 400	400		6,10	
	LCP - 200	200		6,20	
	MCP - 400	400		6,35	
Flat zinc slider	IEP-480	480	215±45	6,50	
	LEP-550	550		7,00	
	MEP-630	630		7,90	



Minimum spacing between current collectors:

l = current collectors in the same direction

n = current collectors indented one against the other (zig-zag)

TYPE	Measurement in mm					Mounting distance in mm		Spare part codes	
	a	b	m	c	k	l	n	A set of sliders	Contact parts
ICP - 100	80	30	70	84	98	120	120	EK - 169	ED - 168
I2CP - 400			2×70		170			EK - 295	ED - 168
LCP - 200	100		80	104	110	140		EK - 178	ED - 177
MCP - 400	120	20	100	124	128	160		EK - 182	ED - 181
IEP-480	80		80	90	120	120		-	ED - 185
LEP-550	100		100	110	145	140		-	ED - 186
MEP-630	120		120	130	162	160		-	ED - 187

Current collector for support implementation to 630A and 1000V

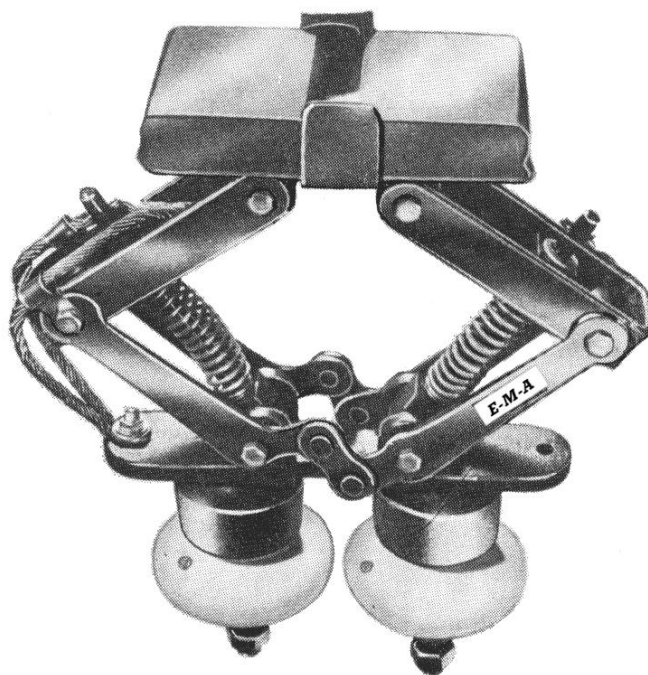
Contact part

Flat charcoal slider: NCP, OCP, O2CP (double), PCP

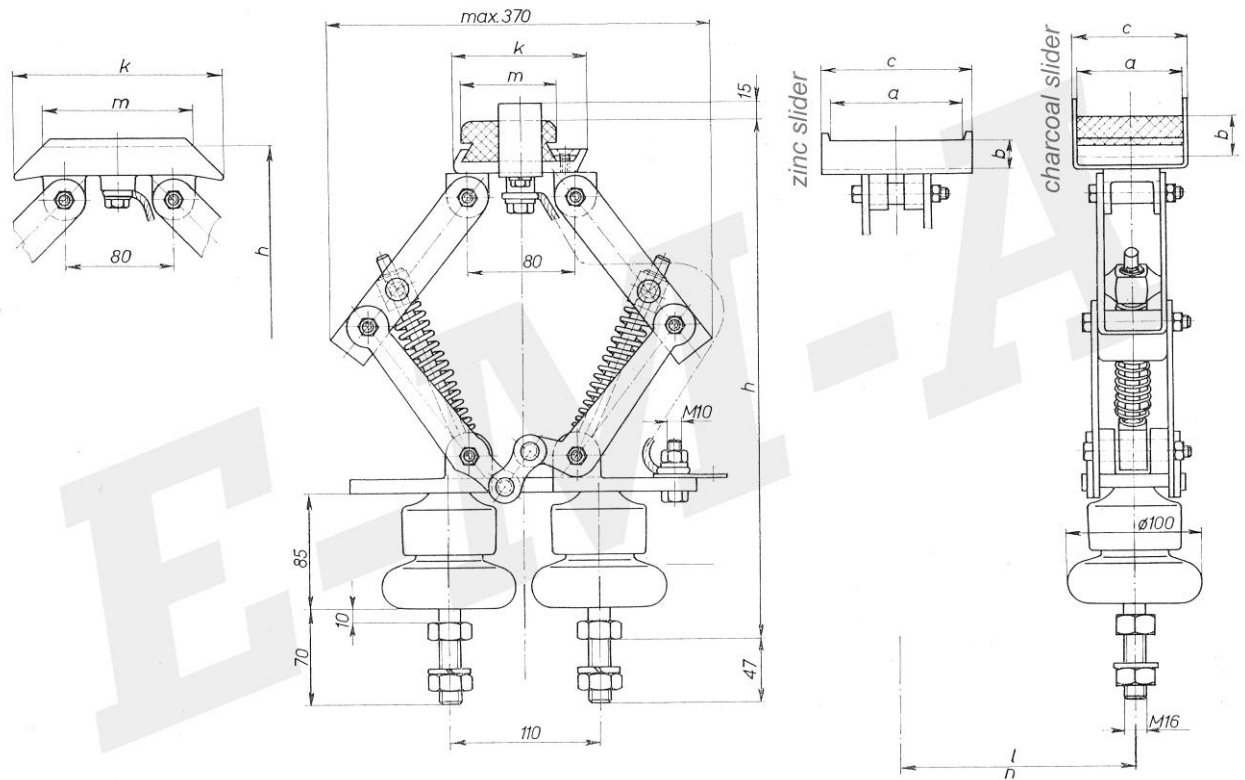
Flat zinc slider: NEP, OEP, PEP

Moving current collectors for fixed-loaded power lines, made of mechanical springs, without the possibility of setting.

APPLICATION: for a vertical or horizontal installation



Contact part	TYPE	Rated current (A)	Working height h (mm)	Approx. weight (kg)	Max voltage (V)
Flat charcoal slider	NCP - 200	200	310±60	7,65	1000
	OCP - 200			7,75	
	O2CP - 400	400		8,30	
	PCP - 400		315±60	8,45	
Flat zinc slider	NEP-480	480	290±60	8,40	
	OEP-550	550		8,90	
	PEP-630	630		10,00	



Minimum spacing between current collectors:

l = current collectors in the same direction

n = current collectors indented one against the other (zig-zag)

TYPE	Measurement in mm					Mounting distance in mm		Spare part codes	
	a	b	m	c	k	l	n	A set of sliders	Contact part
NCP - 200	80	30	70	84	100	120	120	EK - 201	ED - 168
OCP - 200	100		120	104	150	140		EK - 202	ED - 203
O2CP - 400			2×80		194			EK - 291	ED - 177
PCP - 400	120	35	140	124	170	160		EK - 204	ED - 205
NEP-480	80	20	100	92	144	120		-	ED - 206
OEP-550	100		110	112	154	140		-	ED - 207
PEP-630	120		130	132	172	160		-	ED - 208

Current collector for support implementation to 630A and 1000V

Contact part

Flat charcoal slider: RCP, VCP, ZCP

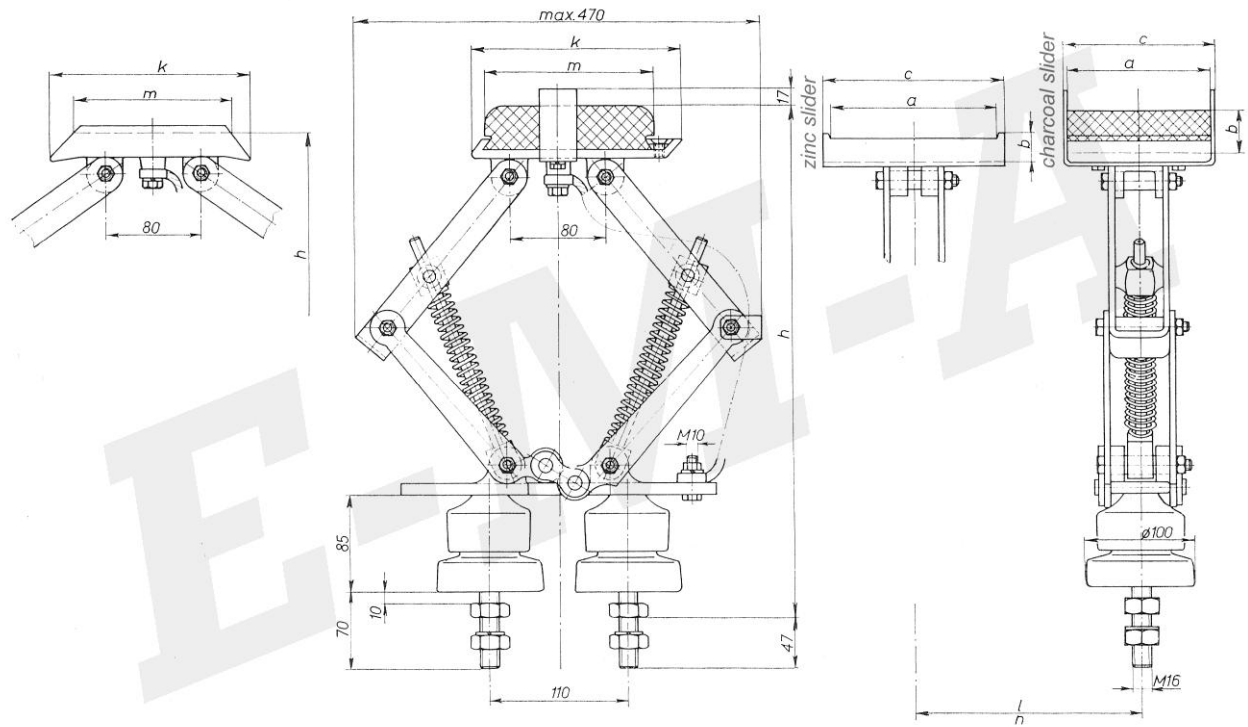
Flat zinc slider: REP, VEP, ZEP

Moving current collectors for fixed-loaded power lines, made of mechanical springs, without the possibility of setting.

APPLICATION: for a vertical or horizontal installation



Contact part	TYPE	Rated current (A)	Working height (mm)	Approx. weight (kg)	Max voltage (V)
Flat charcoal slider	RCP - 400	400	330±80	8,85	1000
	VCP - 400			10,65	
	ZCP - 400			10,65	
Flat zinc slider	REP - 480	480	310±80	10,25	
	VEP - 550	550		10,75	
	ZEP - 630	630		11,75	



Minimum spacing between current collectors:

l = current collectors in the same direction

n = current collectors indented one against the other (zig-zag)

TYPE	Measurement in mm					Mounting distance in mm		Spare part codes	
	a	b	m	c	k	l	n	A set of sliders	Contact parts
RCP - 400	120	35	140	124	170	180	150	EK - 204	ED - 205
VCP - 400	140		180	144	210	200		EK - 216	ED - 218
ZCP - 400	180		140	184	170	240		EK - 220	ED - 222
REP - 480	120	20	130	132	172	180		-	ED - 208
VEP - 550	140		130	152	174	200		-	ED - 224
ZEP - 630	180		140	192	188	240		-	ED - 225

Current collector for support implementation to 1200A and 1000V

Contact part

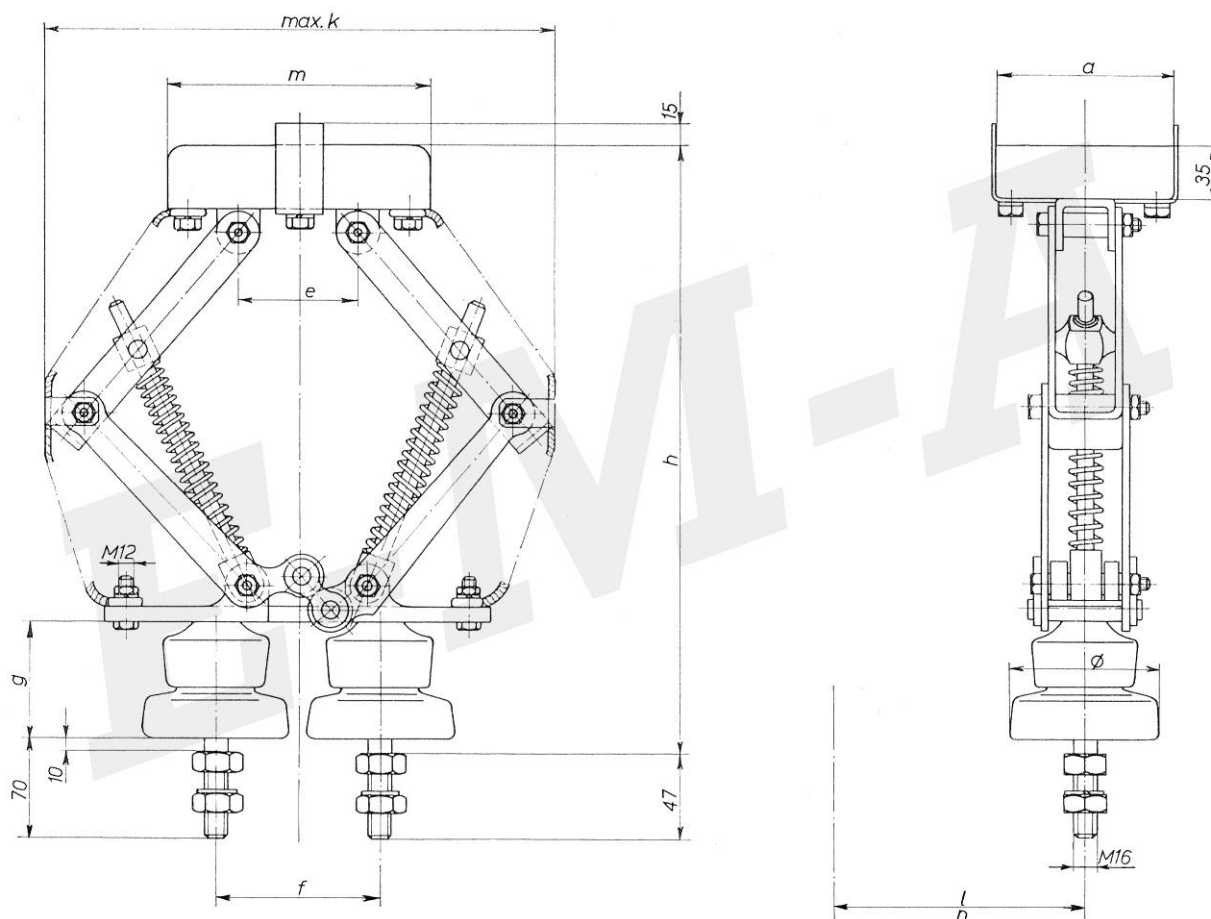
Flat metal charcoal slider: LBGP, MBGP, OBGp, PBGP, RBGP, ZBGP

Moving current collectors for fixed-loaded power lines, made of mechanical springs, without the possibility of setting.

APPLICATION: for a vertical installation



Contact part	TYPE	Rated current (A)	Working height h (mm)	approx. weight (kg)	Max voltage (V)
Flat metal charcoal slider	LBGP - 600	600	235±45	7,50	1000
	MBGP - 800	800		8,00	
	OBGP - 800		310±60	9,00	
	PBGP - 1000	1000		10,00	
	RBGP - 1000	325±80	11,00		
	ZBGP - 1200		1200	12,20	



Minimum spacing between current collectors:

l = current collectors in the same direction

n = current collectors indented one against the other (zig-zag)

TYPE	Measurement in mm							Mounting distance in mm		Spare part codes
	a	m	k	e	f	g	Φ	l	n	
LBGP - 600	80	120	285	60	85	75	80	120	120	EK - 301
MBGP - 800		140								EK - 311
OBGP - 800			370							EK - 311a
PBGP - 1000	100	160	470	80	110	85	100	140	150	EK - 312
RBGP - 1000								160		
ZBGP - 1200	120	180						180		EK - 313

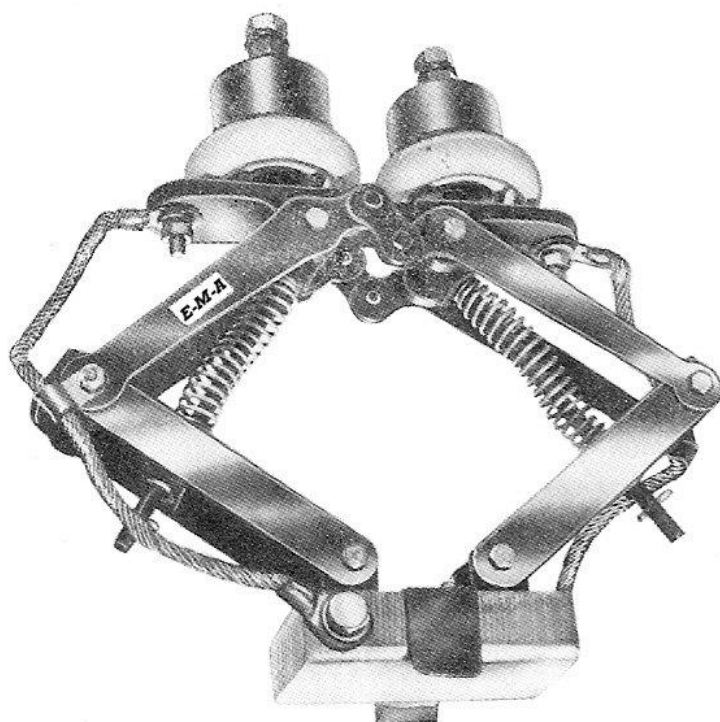
Current collector for support implementation to 1200A and 1000V

Contact part

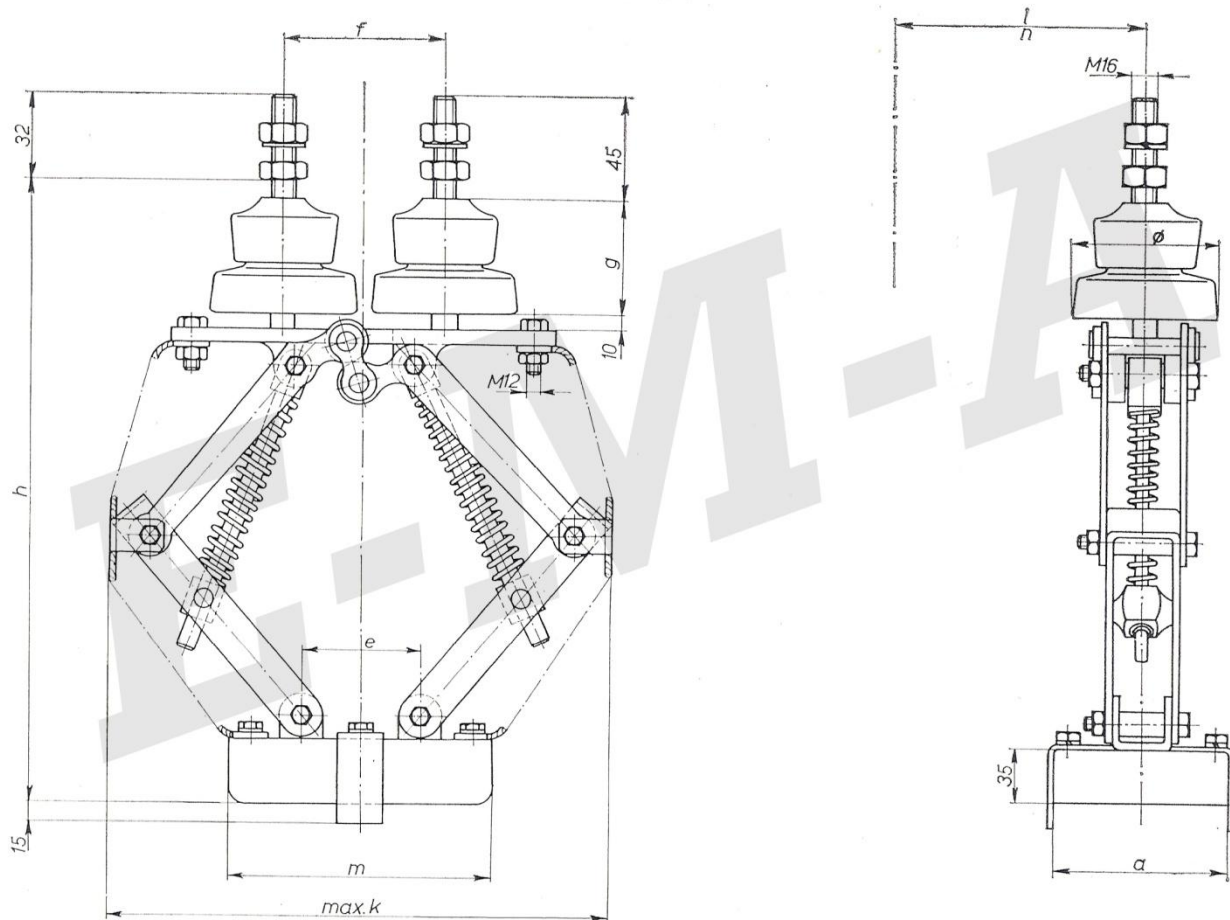
Flat metal charcoal slider: LBGV, MBGV, OBGV, PBGV, RBGV, ZBGV

Moving current collectors for fixed-loaded power lines, made of mechanical springs, without the possibility of setting.

APPLICATION: for hanging installation.



Contact part	TYPE	Rated current (A)	Working height h (mm)	Approx. weight (kg)	Max voltage (V)
Flat metal charcoal slider	LBGV - 600	600	235±45	7,50	1000
	MBGV - 800	800		8,00	
	OBGV - 800		315±60	9,00	
	PBGV - 1000	10,00			
	RBGV - 1000	330±80	11,00		
	ZBGV - 1200		1200	12,20	



Minimum spacing between current collectors:

l = current collectors in the same direction

n = current collectors indented one against the other (zig-zag)

TYPE	Measurment in mm							Mounting distance in mm		Spare part codes
	a	m	k	e	f	g	Φ	l	n	
LBGV - 600	80	120	285	60	85	75	80	120	120	EK - 301
MBGV - 800		140								EK - 311a
OBGV - 800			370	80	110	85	100			
PBGV - 1000	100	160						470	160	
RBGV - 1000			120	180	180	EK - 313				
ZBGV - 1200										

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