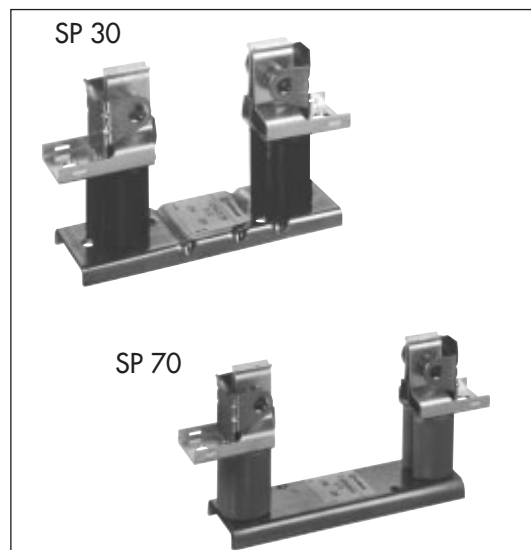




SP - SE - SF FUSEHOLDERS FOR "E" BLADE STYLE FUSES

- MOUNTING IN ONE-POLE FUSEHOLDER
MAKING EASIER REPLACEMENT OF FUSES
FOR INSTALLATIONS CONNECTED
WITH CABLES AND BARS
- FOR "E" BLADE STYLE FUSES
 - ELASTIC TIGHTENING FOR SIZES 0 TO 2
 - BOLTED TIGHTENING FOR SIZE 3



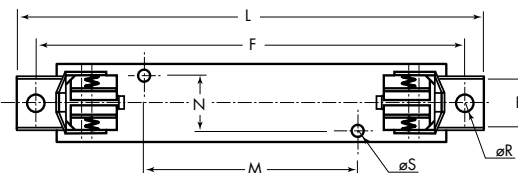
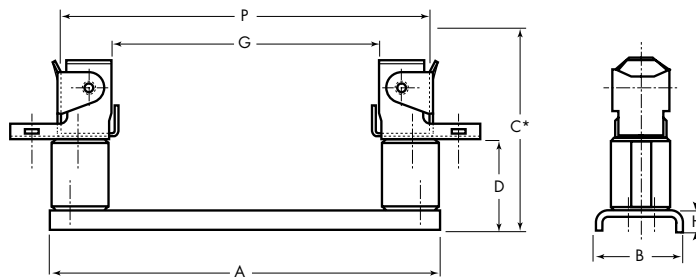
MAIN CHARACTERISTICS

Fuseholders type and size	Insulation voltage U_i (AC 50/60 Hz & DC)	Current	Maximum power* (W)	Dielectric withstand test	
				RMS voltage 1 mn 50/60 Hz	Impulse voltage 1.2/50µs
SP 30	1 250 V	550 A	31	13 kV	20 kV
SP 70	1 500 V	630 A	31	13 kV	20 kV
SP 36 120	2 500 V	200 A		13 kV	20 kV
SP 85 200	7 200 V	160 A		34 kV	40 kV
SE 31	1 250 V	800 A	59	13 kV	20 kV
SE 32	1 250 V	1 800 A	95	13 kV	20 kV
SE 71	1 500 V	1 000 A	59	13 kV	20 kV
SE 72	1 500 V	1 250 A	95	13 kV	20 kV
SE 91	2 000 V	350 A		13 kV	20 kV
SE 92	2 000 V	500 A		13 kV	20 kV
SE 121	2 500 V	315 A		13 kV	20 kV
SE 122	2 500 V	500 A		13 kV	20 kV
SF 50-33	3 200 V	2 500 A	110	24 kV	20 kV
SF 50-73	3 200 V	1 800 A	110	24 kV	20 kV
SF 50-93	3 200 V	1 800 A		24 kV	20 kV
SF 50-123	3 200 V	1 800 A		24 kV	20 kV

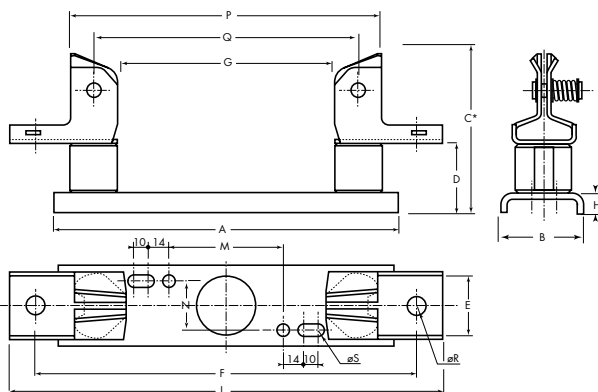
* To know the maximum steady RMS current which can flow through fuses mounted in holders, refer to fuses data sheets.

DIMENSIONS

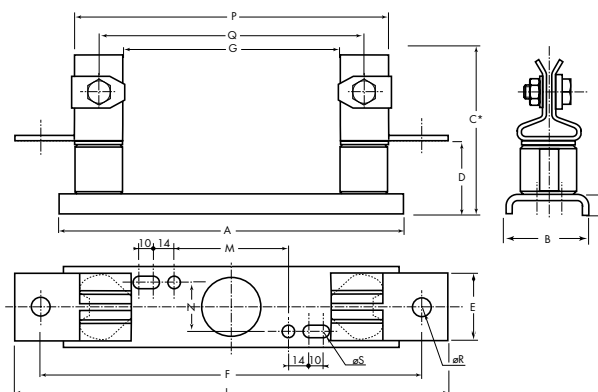
Drawing # 1
"SP" elastic tightening



Drawing # 2
"SE" elastic tightening



Drawing # 3
"SF" bolted tightening



NB : For SF 50-33 types fixing dimension 14 becomes 12.5

Type	Drawing #	A	B	C*	D	E	F	G	H	L	M	N	P	Q	Ø R	Ø S
SP 30	1	138	42	109	46	26	134.5	54.5	8.5	155	52	28	98.5		8.5	5.5
SP 70	1	148	42	110.5	47.5	26	168	88	10	188	60	28	138		8.5	5.5
SP 36 120	1	194.5	42	110.5	47.5	26	214.5	134.5	10	234.5	106.5	28	184		8.5	5.5
SP 85 200	1	292	54	173	86.5	26	276	196	15	296	155	35	240		8.5	8.5
SE 31	2	148	42	116	46.5	32	158.5	61.5	8.5	190.5	60	28	111.5	86.6	10.5	5.5
SE 32	2	150	54	126	49	42	180	56	10	216	45	35	126	91	12.5	8.5
SE 71	2	148	42	116	46.5	32	182	85	8.5	214	60	28	135	110	10.5	5.5
SE 72	2	150	54	126	49	42	204	80	10	240	45	35	150	115	12.5	8.5
SE 91	2	174	42	116	48	32	209	111	10	241	86	28	161	136	10.5	5.5
SE 92	2	176	54	126	50	42	230	106	15	266	23	35	176	141	12.5	8.5
SE 121	2	204.5	42	116	48	32	238.5	141.5	10	270.5	116.5	28	191.5	166.5	10.5	5.5
SE 122	2	230.5	54	126	54	42	260.5	136.5	15	296.5	77.5	35	206.5	171.5	12.5	8.5
SF 50-33	3	150	60	171	65	40	186	56	15	226	NBfig.3	35	126	91	18	8.5
SF50-73	3	174	60	171	65	40	210	80	15	250	21	35	150	115	18	8.5
SF 50-93	3	200	60	176	70	40	236	106	15	276	47	35	176	141	18	8.5
SF 50-123	3	230.5	60	176	70	40	266.5	136.5	15	306.5	77.5	35	206.5	171.5	18	8.5

* Dimension for mounted fuse.

– Electrical connection of fuseholder and wires by screws made in plated steel 8-8 class (not supplied).

maximum tightening torque advised : M8 : 22 $\pm$ 8 Nm

M12 : 76 $\pm$ 8 Nm

M16 : 100 $\pm$ 10 Nm

– Fixing of base with screws : M5 (for sizes 0 and 1) : 7 $\pm$ 1,5 Nm

M8 (for sizes 2 and 3) : 22 $\pm$ 8 Nm

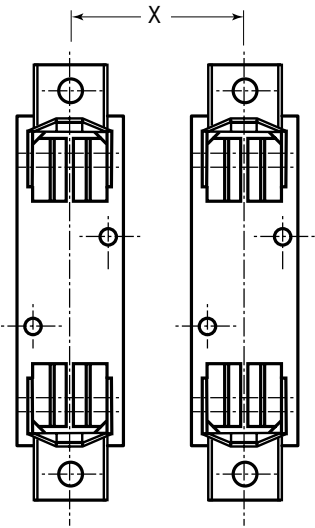
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RA 0354A

PART #S

Code	Part #	Weight (g)	Packaging
SP 30	T 096939	370	1
SP 70	F 096099	400	1
SP 36 120	R 096937	500	1
SP 85 200	E 092487	1 100	1
SE 31	J 098701	435	1
SE 32	K 098702	900	1
SE 71	V 098711	470	1
SE 72	W 098712	940	1
SE 91	V 098734	955	1
SE 92	W 098735	955	1
SE 121	C 098741	540	1
SE 122	D 098742	1 026	1
SF 50-33	B 209186	1 550	1
SF 50-73	C 209187	1 590	1
SF 50-93	X 209090	1 625	1
SF 50-123	E 209091	1 720	1

DISTANCE "X" BETWEEN POLE AXES (WITHOUT PARTITION)

	Types	Operating voltage U						
		400 V	550 V	690 V	750 V	1 000 V	1 250 V	1 500 V
Without partition	SP 30 SP 70 SP 36 120 SP 85 200	45	50	54	55	60	65	68
	SE 31 SE 71 SE 91 SE 121	56	61	65	66	71	76	79
	SE 32 SE 72 SE 92 SE 122	65	70	74	75	80	85	88
	SF 50-33 SF 50-73 SF 50-93 SF 50-123	79,5	84,5	88,5	89,5	94,5	99,5	102,5



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FERRAZ

28, rue Saint Philippe
B.P. 3025 - 69391 Lyon Cedex 03-France
Tél. 33 (0)4 72 22 66 11
Fax. 33 (0)4 72 22 67 13

Rue de Vaucanson
69720 Saint-Bonnet de Mure - France
Tél. 33 (0)4 72 22 66 11
Fax. 33 (0)4 72 22 66 12

Publication : N600519-12/97
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N° Identification CEE : FR 429 555 11 217

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