



# TYPE APPROVAL CERTIFICATE



N. ELE094817CS

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

<b>Description</b>	Switch-disconnector-fuse	
<b>Type</b>	FUSERBLOC CD FUSERBLOC BS	
<b>Applicant</b>	SOCOME C S.A. 1 Rue de Westhouse F 67235 Benfeld Cedex France	
<b>Manufacturing Place</b>	SOCOME C S.A. 1 Rue de Westhouse F 67235 Benfeld Cedex FRANCE	SOCIETE TIMELEC SARL Zone Industrielle Chebeda Route de Fouchana Naasse 1135 NASSEN GOVERNORATDE BEN AROUS TUNISIA
<b>Testing Standards</b>	RINA Rules Part C, Ch.2, Sec. 8	

Issued in **Genova** on **December 07, 2018**

This certificate is valid until **December 07, 2023**

*Valerio Bonanni*

RINA Services S.p.A.

*Valerio Bonanni*



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Switch-disconnectors-fuse type:

FUSERBLOC BS 32A, BS 63A, BS 80A, BS 100A, BS 160A, BS 200A, BS 250A, BS 400A.

FUSERBLOC CD 10X38, CD 14X51, CD 32A BS A1, 14X51 50A, 22X58 100A, 22X58 125A, 00C 63A, 00 125A, 00 160A, 0 160A, 250A size 1, 400A size 2.

Technical data:

Rated insulation voltage (Ui): 800V; Rated frequency: 50/60 Hz; Ambient air temperature: 45°C; Thermal current (Ith);  
Rated operational voltage (Ue): 415V, 500V or 690V; Rated operational current (Ie); Utilization category: AC-23A.

FUSERBLOC	Ue (V)	Ith (A)	Ie (A)
BS 32A	690	32	32
	415	32	32
FUSERBLOC BS 63A	690	63	63
	415	63	63
FUSERBLOC BS 80A	690	80	80
	415	80	80
FUSERBLOC BS 100A	690	100	100
	415	100	100
FUSERBLOC BS 160A	500	160	160
	415	160	160
FUSERBLOC BS 200A	415	200	200
	415	200	200
FUSERBLOC BS 250A	690	250	250
	415	250	250
FUSERBLOC BS 400A	415	400	400
	415	400	400

Technical data:

Rated insulation voltage (Ui): 800V; Rated frequency: 50/60 Hz; Ambient air temperature: 45°C; Thermal current (Ith);  
Rated operational voltage (Ue): 415V, 690V; Rated operational current (Ie); Utilization category: AC-23A.

FUSERBLOC	Ue (V)	Ith (A)	Ie (A)
CD 10x38	415	32	32
	690	32	32
	415	32	32
FUSERBLOC CD 14X51	415	32	32
	690	32	32
	415	32	32
FUSERBLOC CD 32A BS A1	415	32	32
	690	32	32
	415	32	32





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## N. ELE094817CS

### Technical data:

Rated insulation voltage (Ui): 750V; Rated frequency: 50/60 Hz ; Ambient air temperature: 45°C; Thermal current (Ith);  
Rated operational voltage (Ue): 500V, 690V; Rated operational current (Ie); Utilization category: AC-23A.

<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>14x51 50A</i>	690	50	50
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>22x58 100A</i>	690	100	100
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>22x58 125A</i>	500	125	125
	690	125	100
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>00C 63A</i>	690	63	63
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>00 125A</i>	690	125	125
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>00 160A</i>	500	160	160
	690	160	125
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>0 160A</i>	500	160	160
<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>250A Size1</i>	690	250	250

### Technical data:

Rated insulation voltage (Ui): 800V; Rated frequency: 50/60 Hz; Ambient air temperature: 45°C; Thermal current (Ith);  
Rated operational voltage (Ue): 400V ; Rated operational current (Ie); Utilization category: AC-23A.

<i>FUSERBLOC</i>	Ue (V)	Ith (A)	Ie (A)
<i>400A size 2</i>	400	400	400

### Documents

KEMA Certificates n° 2006101.10, n° 2006101.11, n° 2006101.12, n° 2006101.13, n° 2006101.14, n° 2006101.15, n° 2006101.16, n° 2006101.17.

KEMA Certificates n° 98.4418.01, n° 98.4418.02, n° 98.4418.03, n° 2006101.01, n° 2006101.02, n° 2006101.03, n° 2006101.04, n° 2006101.05, n° 2006101.06, n° 2006101.07, n° 2006101.08, n° 2006101.09.

Laboratoire D'Essais Electriques Pierre Siat Test Report n° TR 9185 CPR for the vibration tests.