



SEZIONATORI PORTAFUSIBILI PER FUSIBILI NH – SERIE LTS/K-BUS

Caratteristiche generali:

- Tipo prodotto: sezionatori per fusibili a coltello serie NH;
- Tensione nominale: 690V AC / 440V DC;
- Tipologia: tripolari;
- Dimensioni: NH-00, NH-1, NH-2, NH-3;
- Fissaggio su sistema a sbarre 60 mm;
- Ritenuta meccanica dei fusibili nella maniglia del sezionatore;
- Collegamento cavi: dal basso o dall'alto;
- Norma: IEC 60947-3;
- Corrente nominale: fino a 630A;
- Temperatura di utilizzo: -25°C / +55°C;
- Corrente condizionale di corto circuito: 120kA (500V AC);

SWITCH DISCONNECTOR FOR NH FUSES – SERIES LTS/K-BUS

General characteristics:

- *Product type: switch disconnectors for blade type NH fuses;*
- *Rated voltage: 690V AC / 440V DC;*
- *Type: three-poles;*
- *Dimensions: NH-00, NH-1, NH-2, NH-3;*
- *Fixing on 60 mm busbar system;*
- *The fuses are mechanical blocked in the handle;*
- *Cables inputs: top or bottom side;*
- *Standard: IEC 60947-3;*
- *Rated current: up to 630A;*
- *Working temperature: -25°C / +55°C;*
- *Rated conditional short-circuit current: 120kA (500V AC);*

Immagine dei prodotti / *Products images:*

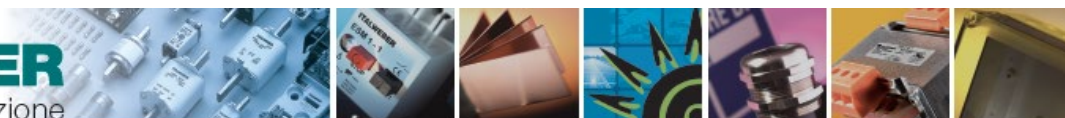


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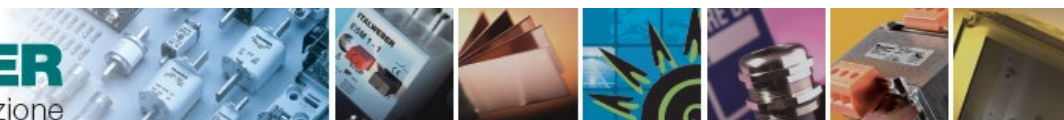
Last updated: 5th October 2022



Codici sezionatori
Tipo standard

Switch disconnecter codes
Standard type

Grand. size	codice code	tipo type	n. poli poles	Terminali Terminals	Connessione Connection	In (A) / Vn (V)	conf. pack.
00	3100230	LTS/K-BUS 00x3	3	M8	max 95 mm ²	160A / 690V	1
1	3100231	LTS/K-BUS 1x3	3	M10	max 150 mm ²	250A / 690V	1
2	3100232	LTS/K-BUS 2x3	3	M10	max 240 mm ²	400A / 690V	1
3	3100233	LTS/K-BUS 3x3	3	M10	max 300 mm ²	630A / 690V	1



SEZIONATORI LTS/K-BUS – GRAND. 00

DISCONNECTORS LTS/K-BUS– SIZE 00

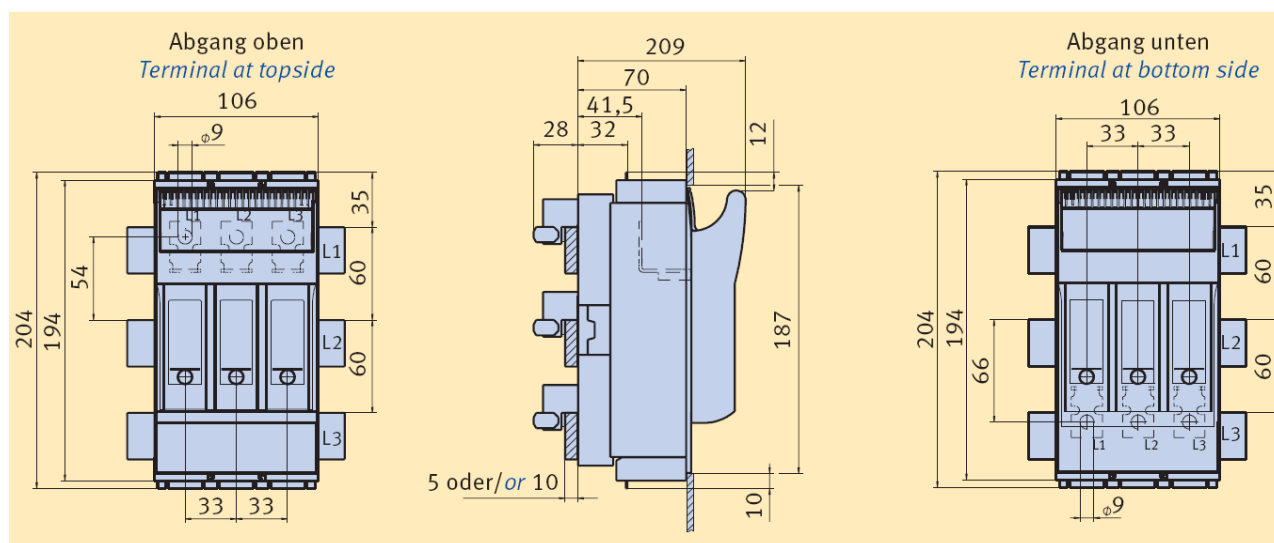
Caratteristiche generali:

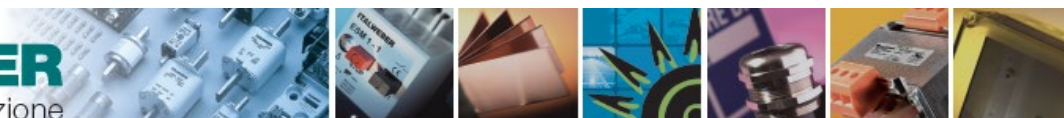
- Per fusibili NH-000 e NH-00;
- Potenza dissipata (senza fusibile): 14W;
- Categoria di utilizzo: AC-23B (160A/400V), AC-22B (160A/500V), AC-21B (160A/690V), DC-21B (160A/440V);
- Massima potenza dissipata del fusibile inserito: 12W;
- Connessione: terminale piatto con foro M8;
- Forza di serraggio: 12-15 Nm;

General characteristics:

- For fuses NH-000 and NH-00;
- Power dissipation (without fuse): 14W;
- Utilization category: AC-23B (160A/400V), AC-22B (160A/500V), AC-21B (160A/690V), DC-21B (160A/440V);
- Max power dissipation of the inserted fuse: 12W;
- Connection: flat terminal with M8 hole;
- Tightening torque: 12-15 Nm;

DISEGNO (dimensioni in mm) / DRAWING (dimensions in mm)





SEZIONATORI LTS/K-BUS – GRAND. 1

Caratteristiche generali:

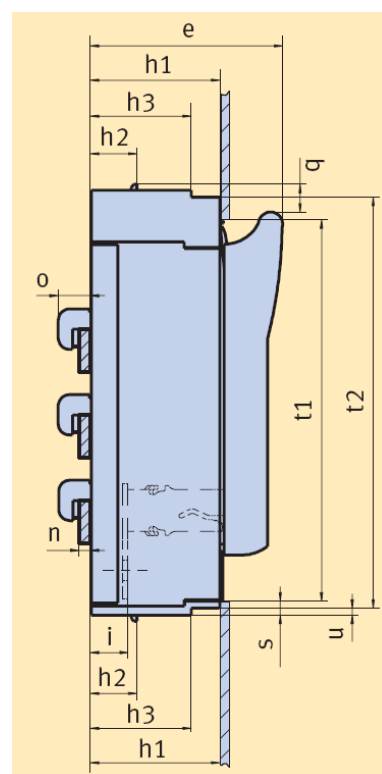
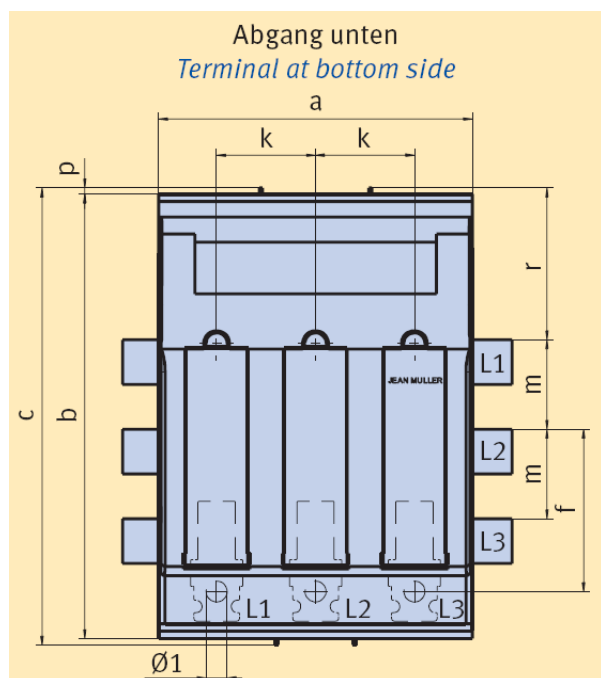
- Per fusibili NH-1C e NH-1;
- Potenza dissipata (senza fusibile): 22W;
- Categoria di utilizzo: AC-23B (250A/400V), AC-22B (250A/500V), AC-21B (250A/690V), DC-21B (250A/440V);
- Massima potenza dissipata del fusibile inserito: 23W;
- Connessione: terminale piatto con foro M10;
- Forza di serraggio: 30-35 Nm;

DISCONNECTORS LTS/K-BUS– SIZE 1

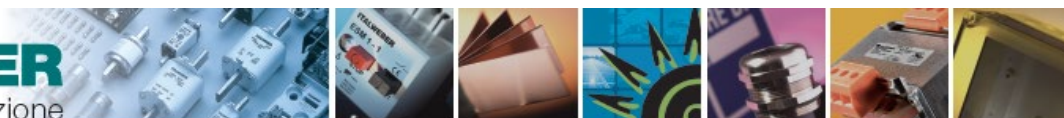
General characteristics:

- For fuses NH-1C and NH-1;
- Power dissipation (without fuse): 22W;
- Utilization category: AC-23B (250A/400V), AC-22B (250A/500V), AC-21B (250A/690V), DC-21B (250A/440V)
- Max power dissipation of the inserted fuse: 23W;
- Connection: flat terminal with M10 hole;
- Tightening torque: 30-35 Nm;

DISEGNO (dimensioni in mm) / DRAWING (dimensions in mm)



a	b	c	e	f	h1	h2	i	k	l	m	n	p	q	r	s	t1
184	298	306	117	98	70	32	25,5	58	10,5	60	4-10	4	19	102	5	272



SEZIONATORI LTS/K-BUS – GRAND. 2

Caratteristiche generali:

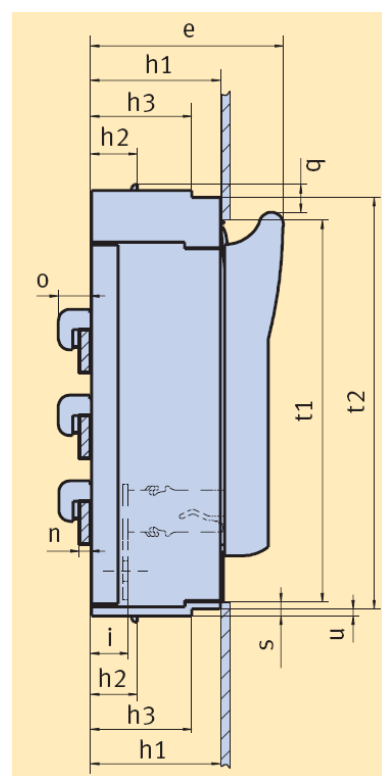
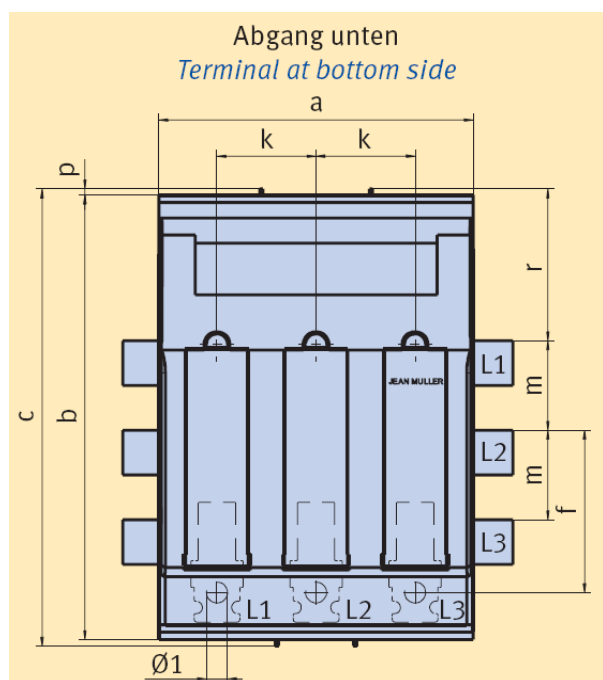
- Per fusibili NH-2C e NH-2;
- Potenza dissipata (senza fusibile): 22W;
- Categoria di utilizzo: AC-23B (400A/400V), AC-22B (400A/500V), AC-21B (400A/690V), DC-21B (400A/440V);
- Massima potenza dissipata del fusibile inserito: 34W;
- Connessione: terminale piatto con foro M10;
- Forza di serraggio: 30-35 Nm;

DISCONNECTORS LTS/K-BUS– SIZE 2

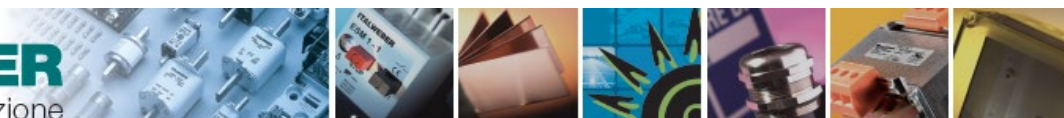
General characteristics:

- For fuses NH-2C and NH-2;
- Power dissipation (without fuse): 22W;
- Utilization category: AC-23B (400A/400V), AC-22B (400A/500V), AC-21B (400A/690V), DC-21B (400A/440V)
- Max power dissipation of the inserted fuse: 34W;
- Connection: flat terminal with M10 hole;
- Tightening torque: 30-35 Nm;

DISEGNO (dimensioni in mm) / DRAWING (dimensions in mm)



a	b	c	e	f	h1	h2	h3	i	k	l	m	n	p	q	r	s	t1	t2	u
210	298	306	134	109	90	32	70	26	66	14	60	4-10	4	19	102	10	268	288	5



S SEZIONATORI LTS/K-BUS – GRAND. 3

DISCONNECTORS LTS/K-BUS– SIZE 3

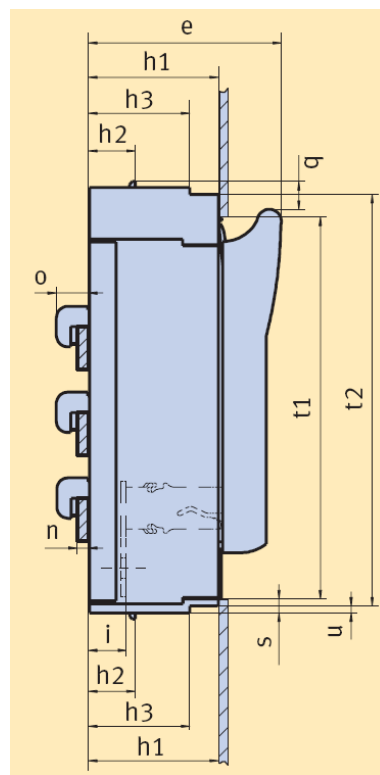
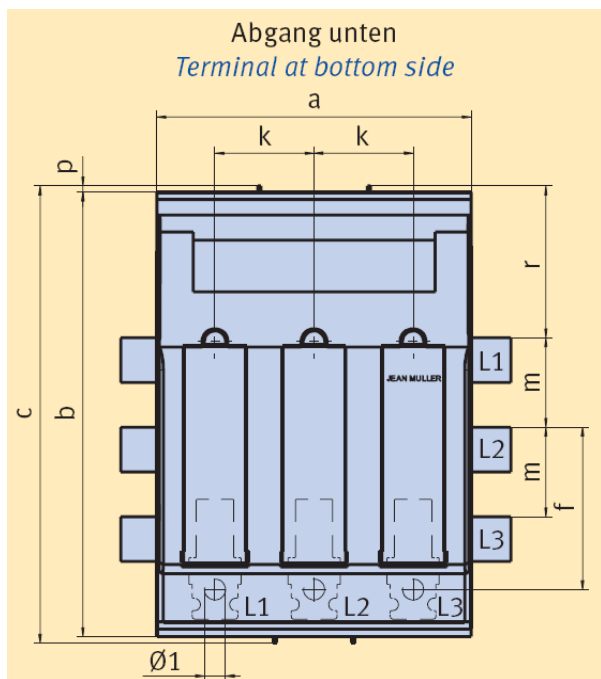
Caratteristiche generali:

- Per fusibili NH-3C e NH-3;
- Categoria di utilizzo: AC-23B (630A/400V), AC-22B (630A/500V), AC-21B (630A/690V), DC-21B (630A/440V);
- Massima potenza dissipata del fusibile inserito: 48W;
- Connessione: terminale piatto con foro M10;
- Forza di serraggio: 30-35 Nm;

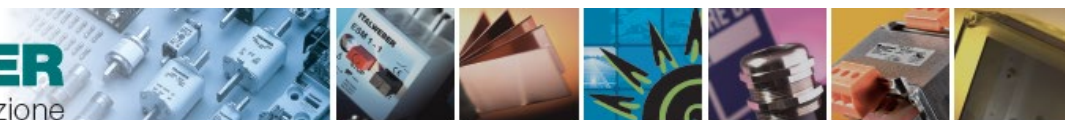
General characteristics:

- For fuses NH-3C and NH-3;
- Utilization category: AC-23B (630A/400V), AC-22B (630A/500V), AC-21B (630A/690V), DC-21B (630A/440V)
- Max power dissipation of the inserted fuse: 48W;
- Connection: flat terminal with M10 hole;
- Tightening torque: 30-35 Nm;

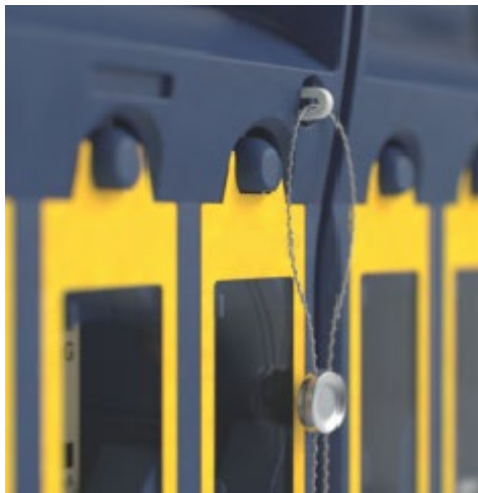
DISEGNO (dimensioni in mm) / DRAWING (dimensions in mm)



a	b	c	e	f	h1	h2	h3	i	k	l	m	n	p	q	r	s	t1	t2	u
250	298	306	143	109	90	32	70	26	82	14	60	4-10	4	19	102	10	268	288	5



CARATTERISTICHE GENERALI / GENERAL CHARACTERISTICS



Possibilità di piombatura
Possibility for sealing



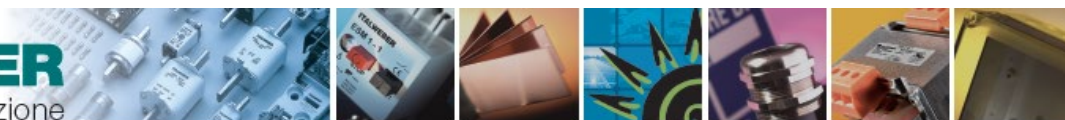
Possibilità di lucchettatura
Possibility for locking



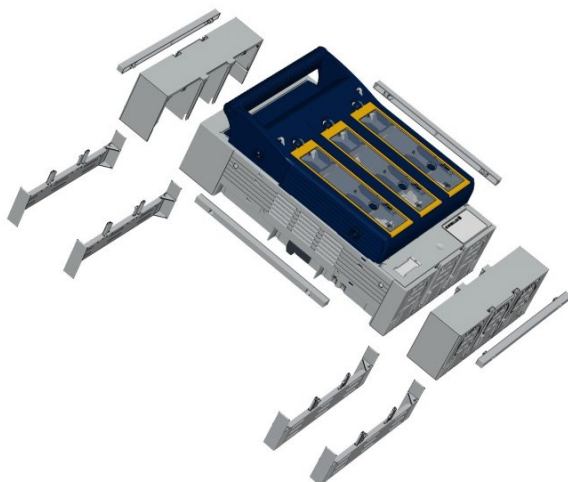
Possibilità di misura della tensione
Voltage measuring possibility



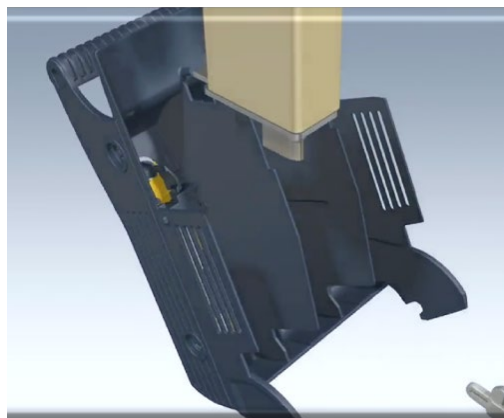
Posizione di parcheggio della maniglia
Parking position for the handle



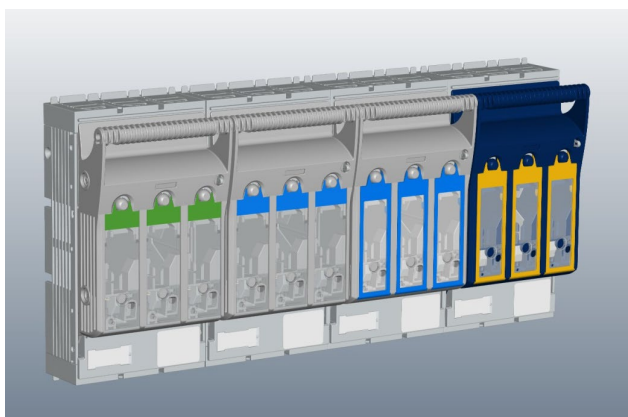
CARATTERISTICHE GENERALI / GENERAL CHARACTERISTICS



Totale sicurezza nell'utilizzo
Totally safe to use



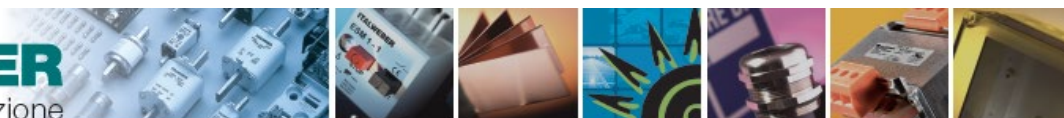
Rimozione dei fusibili con pulsante di sgancio
Touch-free ejection of the fuses



Possibilità di personalizzazione
Possibility of customization



Protezione totale della maniglia
Totally fingers protection



ACCESSORI / ACCESSORIES

codice code	descrizione description	Per sezionatore For disconnecter	conf. pack.
3100240	Microinterruttore per segnalazione stato maniglia <i>Microswitch for handle status indication</i>	LTS/K 00	1
3100241	Microinterruttore per segnalazione stato maniglia <i>Microswitch for handle status indication</i>	LTS/K 1 / 2 / 3	1
3100242	Microinterruttore per segnalazione intervento fusibili <i>Microswitch for fuse operation indication</i>	LTS/K 00	1
3100243	Microinterruttore per segnalazione intervento fusibili <i>Microswitch for fuse operation indication</i>	LTS/K 1 / 2 / 3	1
3100263	Accessorio per consentire la lucchettabilità della maniglia <i>Accessory for handle locking possibility</i>	LTS/K 00 / 1 / 2 / 3	1
3100266	Maniglia con dispositivo monitoraggio elettronico fusibili <i>Handle including electronic fuse monitor device</i>	LTS/K 00	1
3100267	Maniglia con dispositivo monitoraggio elettronico fusibili <i>Handle including electronic fuse monitor device</i>	LTS/K 1	1
3100268	Maniglia con dispositivo monitoraggio elettronico fusibili <i>Handle including electronic fuse monitor device</i>	LTS/K 2	1
3100269	Maniglia con dispositivo monitoraggio elettronico fusibili <i>Handle including electronic fuse monitor device</i>	LTS/K 3	1