



SEZIONATORI PORTAFUSIBILI PER FUSIBILI NH

Caratteristiche generali:

- Tipo prodotto: sezionatori per fusibili a coltello serie NH;
- Tensione nominale: 690V AC;
- Famiglie: unipolari e tripolare;
- Dimensioni: NH-00, NH-1, NH-2, NH-3, NH-4a;
- Fissaggio su piastra;
- Ritenuta meccanica dei fusibili nella maniglia del sezionatore;
- Collegamento cavi: dal basso o dall'alto;
- Conformi alle norme: IEC 60269-1, IEC 60947-3, DIN 43620;
- Corrente nominale: fino a 1600A;
- Temperatura di utilizzo: -25°C / +55°C;
- Montaggio: verticale o orizzontale;

SWITCH DISCONNECTOR FOR NH FUSES

General characteristics:

- *Product type: switch disconnectors for blade type NH fuses;*
- *Rated voltage: 690V AC;*
- *Groups: one-pole and three-poles;*
- *Dimensions: NH-00, NH-1, NH-2, NH-3, NH-4a;*
- *Base plate mounting;*
- *The fuses are mechanical blocked in the handle;*
- *Cables inputs: top or bottom side;*
- *Conform to: IEC 60269-1, IEC 60947-3, DIN 43620;*
- *Rated current: up to 1600A;*
- *Working temperature: -25°C / +55°C;*
- *Mounting position; vertical or horizontal;*

Foto dei prodotti / Products images:



Pagine totali del documento: 10

Document total pages: 10

Ultimo aggiornamento: 11 Novembre 2014

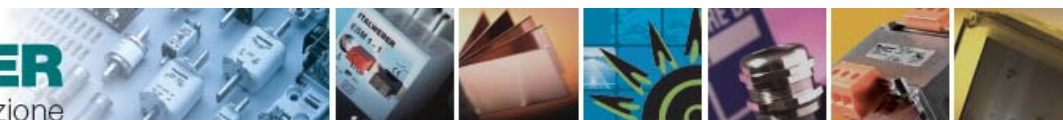
Last updated: 11th November 2014



Codici e caratteristiche principali:

Codes and basic characteristics:

grandezza size	codice code	tipo type	n. poli poles	In (A) / Vn (V)	conf. pack.
000	3100198	LTS/S-000x3	3P	100A/690V	1
00	3100400	LTS/S-00	1P	160A/500V - 100A/690V	1
	3100300	LTS/S-00x2	2P		1
	3100200	LTS/S-00x3	3P		1
	3110250	LTS/S-00x4	4P		1
1	3100401	LTS/S-1	1P	250A/500V - 200A/690V	1
	3100301	LTS/S-1x2	2P		1
	3100201	LTS/S-1x3	3P		1
	3110251	LTS/S-1x4	4P		1
2	3100202	LTS/S-2x3	3P	400A/500V - 315A/690V	1
3	3100403	LTS/S-3	1P	630A/500V - 500A/690V	1
	3100302	LTS/S-3x2	2P		1
	3100203	LTS/S-3x3	3P		1
	3110252	LTS/S-3x4	4P		1
4a	3100404	LTS/S-4a-1	1P	1250A/500V - 1000A/690V	1
	1811874	LTS/S-4a-1x3	3P		1
4a	3100405	LTS/S-4a-2	1P	1600A/500V - 1000A/690V	1
	1811875	LTS/S-4a-2x3	3P		1



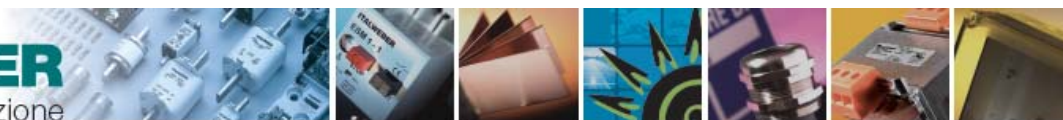
Altre caratteristiche:

Other characteristics:

	000	00	1	2	3	4a (1250A)	4a (1600A)
Corrente nominale <i>Rated current</i>	160A	160A	250A	400A	630A	1250A	1600A
Tensione nominale <i>Rated voltage</i>	690V AC / 220V DC	690V AC / 440V DC	690V AC / 440V DC	690V AC / 440V DC	690V AC / 440V DC	690V AC	690V AC
Tensione di picco <i>Peak voltage</i>	8kV	8kV	8kV	8kV	8kV	8kV	8kV
Categorie di utilizzo <i>Utilization categories</i>	AC-22B (400V/160A) AC-22B (500V/100A) AC-21B (690V/100A) DC-22B (220V/100A)	AC-22B (690V/100A) AC-22B (500V/160A) DC-21B (440V/100A) DC-22B (220V/160A)	AC-22B (690V/200A) AC-22B (500V/250A) DC-21B (440V/200A) DC-22B (220V/250A)	AC-22B (690V/315A) AC-22B (500V/400A) DC-21B (440V/315A) DC-22B (220V/400A)	AC-22B (690V/500A) AC-22B (500V/630A) DC-21B (440V/500A) DC-22B (220V/630A)	AC-21B (690V/1000A) AC-22B (500V/1250A)	AC-21B (690V/1000A) AC-22B (500V/1600A)
Potenza dissipata per polo <i>Power dissipation x pole</i>	7W	7W	13W	27W	52W	32W	52W
Max potenza dissipata fusibile <i>Max fuse power dissipation</i>	9W	12W	23W	34W	48W	110W	164W

Nota: se utilizzati in categoria DC-20B, i sezionatori 2P possono essere utilizzati fino a 1000V DC

Note: if used in DC-20B category, the switch disconnectors 2P can be use at a maximum voltage of 1000V DC



ACCESSORI

ACCESSORIES

MICROINTERRUTTORI PER PORTAFUSIBILI SEZIONABILI SERIE "LTS/S"

MICROSWITCHES FOR SERIES "LTS/S" FUSE SWITCH DISCONNECTORS

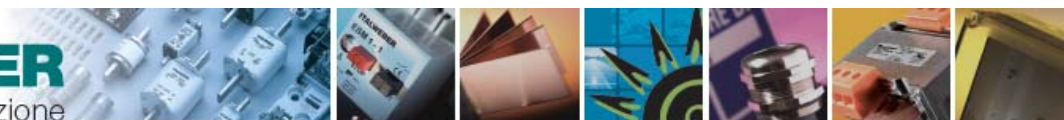
codice IW IW code	tipo type	per sezionatore for switch disconnecter	tipo microinterruttore microswitch type	conf. pack.
3100410	EV-LTL00-3	LTS/S 00 (1P / 3P)	stato maniglia - <i>handle indication</i>	1
3100411	EV-LTL1-2-3 / 1	LTS/S 1-2-3 (1P)	stato maniglia - <i>handle indication</i>	1
3100412	EV-LTL1-2-3 / 3	LTS/S 1-2-3 (3P)	stato maniglia - <i>handle indication</i>	1
3100409	EV-LTL4a	LTS/S 4a (1P / 3P)	stato maniglia e intervento fusibile <i>handle indication and fuse operation</i>	1
3100406	K-LTL00-1/H	LTS/S 00 (1P)	intervento fusibile - <i>fuse operation</i>	1
3100407	K-LTL1-1/H	LTS/S 1 (1P)	intervento fusibile - <i>fuse operation</i>	1
3100408	K-LTL3-1/H	LTS/S 3 (1P)	intervento fusibile - <i>fuse operation</i>	1
3100413	K-LTL00-3/H	LTS/S 00 (3P)	intervento fusibile - <i>fuse operation</i>	1
3100414	K-LTL1-3/H	LTS/S 1 (3P)	intervento fusibile - <i>fuse operation</i>	1
3100415	K-LTL2-3/H	LTS/S 2 (3P)	intervento fusibile - <i>fuse operation</i>	1
3100416	K-LTL3-3/H	LTS/S 3 (3P)	intervento fusibile - <i>fuse operation</i>	1

- I microinterruttori vanno utilizzati in combinazione con appositi fusibili dotati di percussore
- 1 contatto in scambio (1NA+1NC)
- 5A / 250V
- *The microswitches must be used in combination with special fuses with striker*
- 1 changeover switch (1NO+1NC)
- 5A / 250V

ACCESSORI PER PORTAFUSIBILI SEZIONABILI SERIE "LTS/S"

ACCESSORIES FOR SERIES "LTS/S" FUSE SWITCH DISCONNECTORS

codice IW IW code	tipo type	per sezionatore for switch disconnecter	tipo microinterruttore microswitch type	conf. pack.
3100420	GOU-LTL00-3	LTS/S 00 (3P)	copertura inferiore e superiore - <i>top and bottom cover</i>	1
3100421	GO-LTL1-3	LTS/S 1 (3P)	copertura superiore - <i>top cover</i>	1
3100422	GO-LTL2-3	LTS/S 2 (3P)	copertura superiore - <i>top cover</i>	1
3100423	GO-LTL3-3	LTS/S 3 (3P)	copertura superiore - <i>top cover</i>	1
3100424	GU-LTL1-3	LTS/S 1 (3P)	copertura inferiore - <i>bottom cover</i>	1
3100425	GU-LTL2-3	LTS/S 2 (3P)	copertura inferiore - <i>bottom cover</i>	1
3100426	GU-LTL3-3	LTS/S 3 (3P)	copertura inferiore - <i>bottom cover</i>	1
3100427	GOU-LTL00-1	LTS/S 00 (1P)	copertura inferiore e superiore - <i>top and bottom cover</i>	1
3100428	GOU-LTL01-1	LTS/S 1 (1P)	copertura inferiore e superiore - <i>top and bottom cover</i>	1
3100429	GOU-LTL03-1	LTS/S 3 (1P)	copertura inferiore e superiore - <i>top and bottom cover</i>	1
3100430	Z-LTL00	LTS/S 00	aggancio guida DIN - <i>Din rail fixing part</i>	1

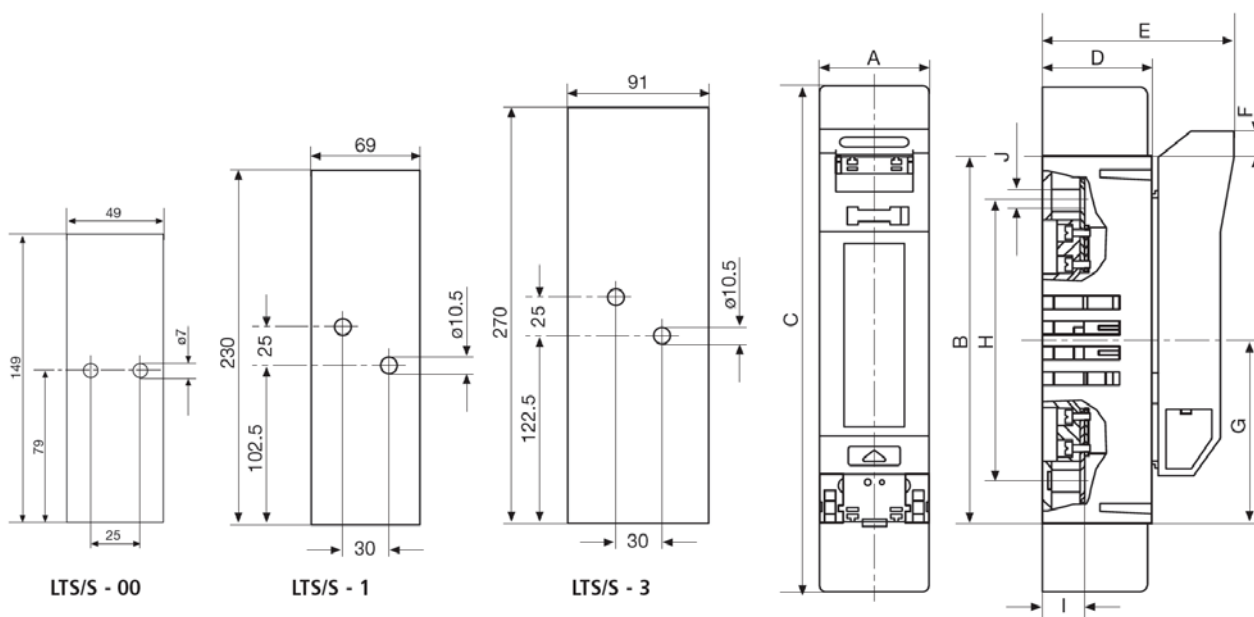


Disegno (dimensioni in mm):

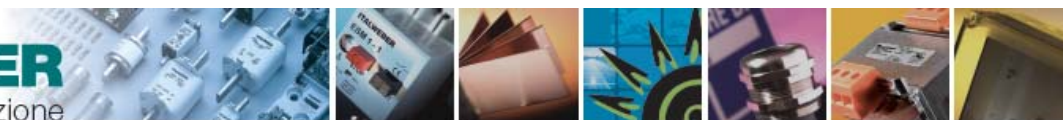
Drawing (dimensions in mm):

Modello unipolare / Single pole version

LTS/S 00 – LTS/S 1 – LTS/S 3



tipo - type	A	B	C	D	E	F	G	H	I	J
LTS/S - 00	49	149	200	45	86	20,5	—	120	17	9
LTS/S - 1	69	230	317	68	119	16,5	115	177	25	10,5
LTS/S - 3	91	270	430	96	147	9	135	220,5	30,5	10,5

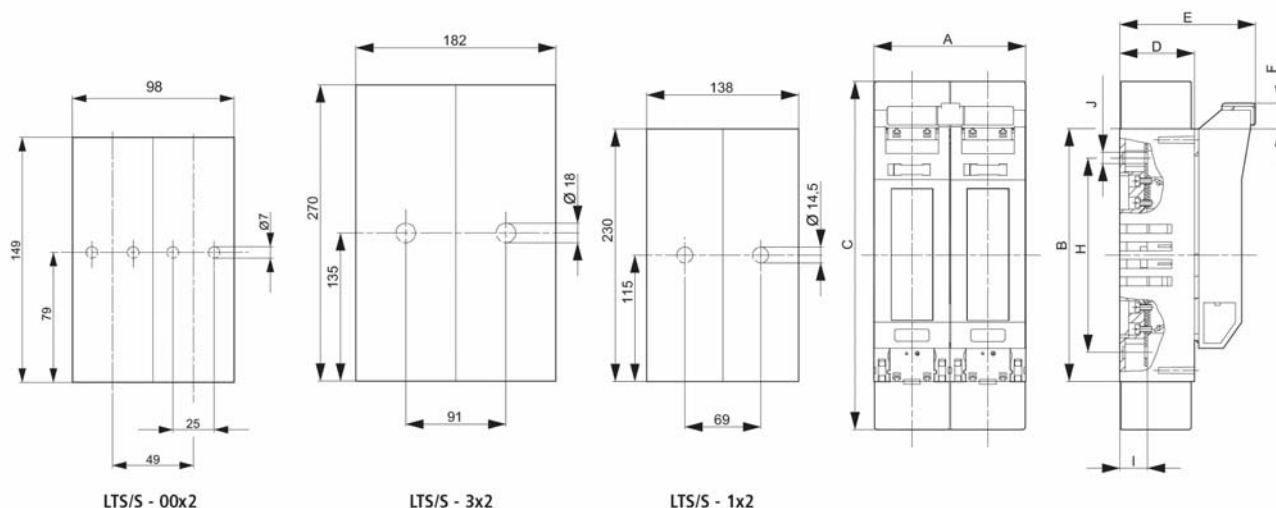


Disegno (dimensioni in mm):

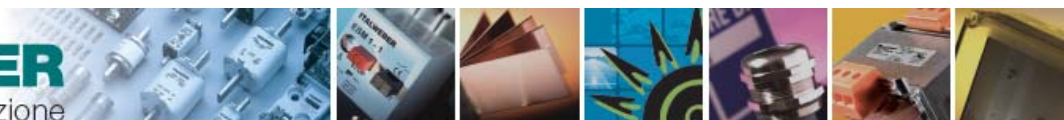
Drawing (dimensions in mm):

Modello bipolare / Two poles version

LTS/S 00 – LTS/S 1 – LTS/S 3



tipo - type	A	B	C	D	E	F	H	I	J
LTS/S - 00x2	98	149	220	45	89	23	120	17	9
LTS/S - 1x2	138	230	317	68	123,5	23	177	25	10,5
LTS/S - 3x2	182	270	430	96	151,5	15,5	220,5	30,5	10,5

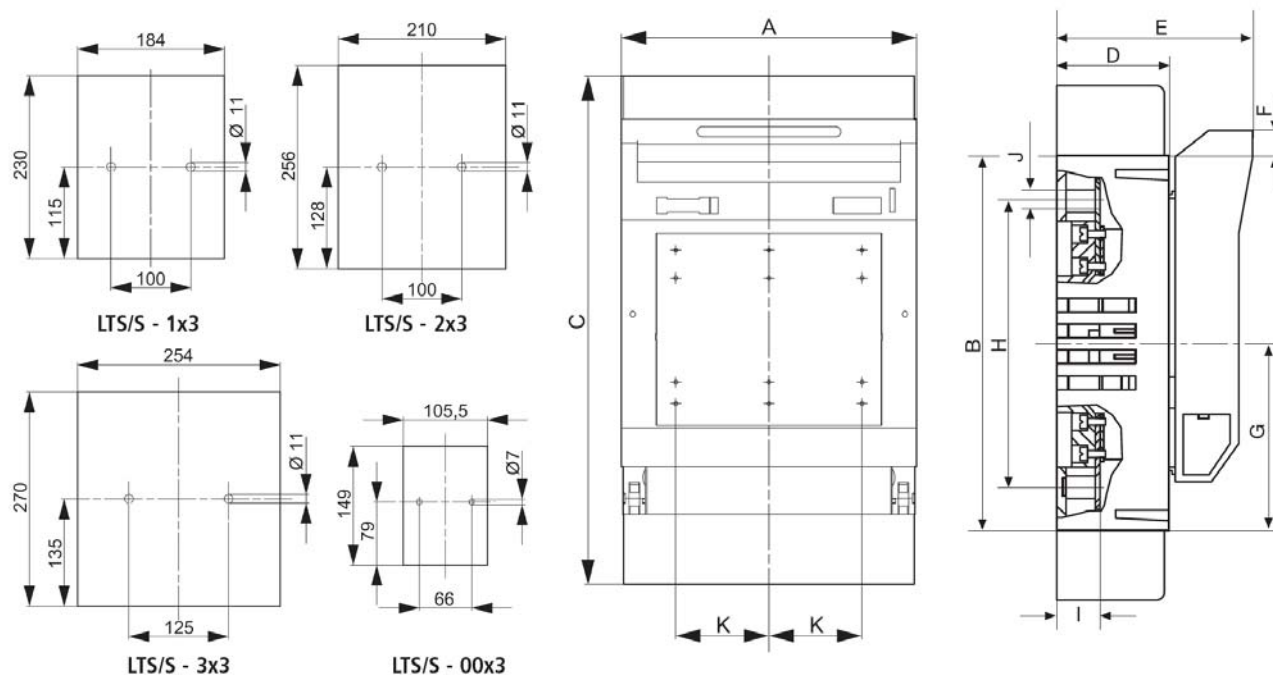


Disegno (dimensioni in mm):

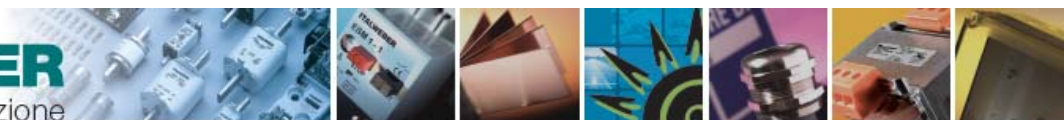
Drawing (dimensions in mm):

Modello tripolare / Three poles version

LTS/S 00 – LTS/S 1 – LTS/S 3



tipo - type	A	B	C	D	E	F	G	H	I	K	J
LTS/S - 00x3	105,5	149	220	45	86	20,5	74,5	120	17	33	9
LTS/S - 1x3	184	230	317	68	119	16,5	115	177	25	58	10,5
LTS/S - 2x3	210	256	397	81	133	16,5	128	205	25	66	10,5
LTS/S - 3x3	254	270	430	96	147	9	135	220,5	30,5	82	10,5

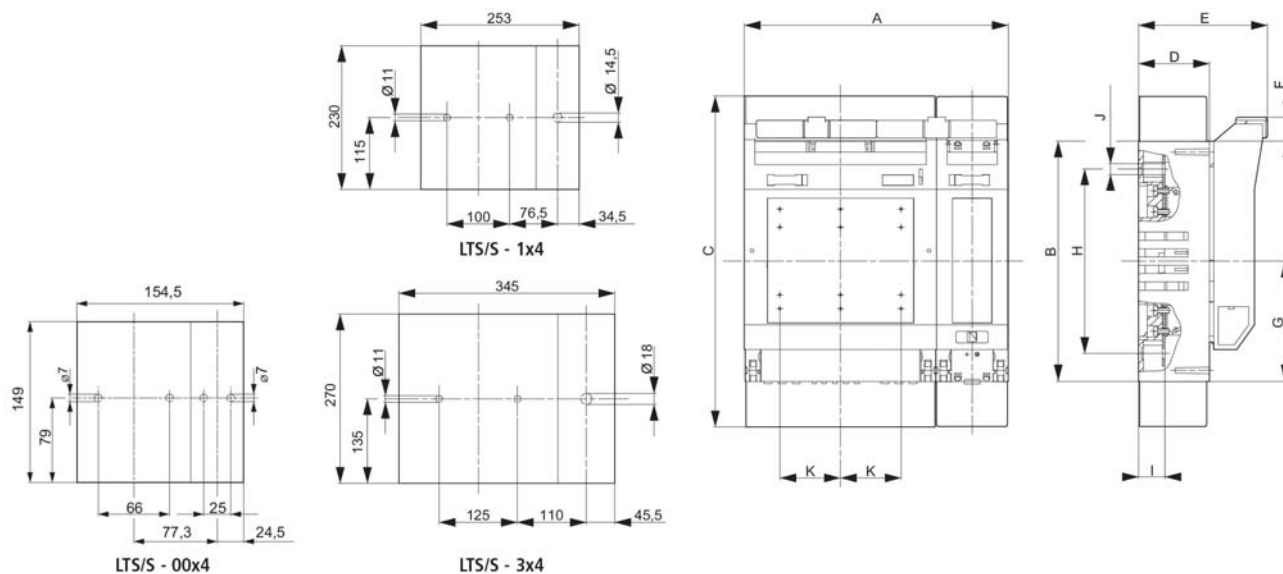


Disegno (dimensioni in mm):

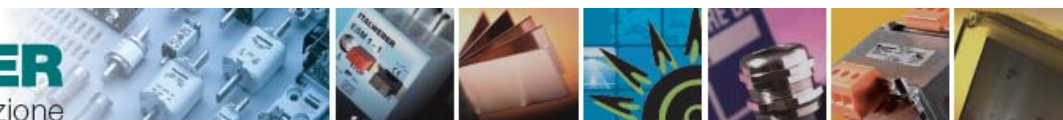
Drawing (dimensions in mm):

Modello quadripolare / Four poles version

LTS/S 00 – LTS/S 1 – LTS/S 3



tipo - type	A	B	C	D	E	F	G	H	I	K	J
LTS/S - 00x4	154,5	149	220	45	89	23	74,5	120	17	33	9
LTS/S - 1x4	253	230	317	68	123,5	23	115	177	25	58	10,5
LTS/S - 3x4	345	270	430	96	151,5	15,5	135	220,5	30,5	82	10,5

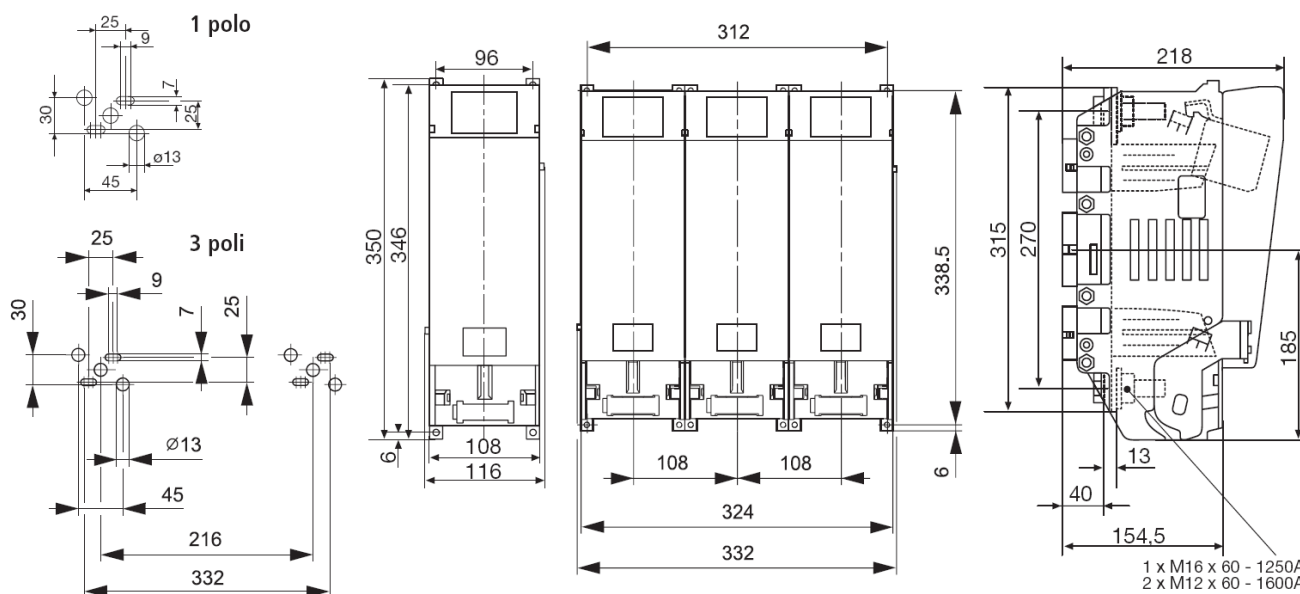


Disegno (dimensioni in mm):

Drawing (dimensions in mm):

Modelli unipolare e tripolare / Single pole and three poles versions

LTS/S 4a



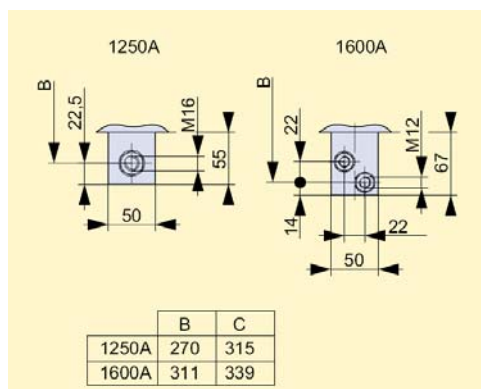
Connessioni / Connections:

Codice / Code 1811874 → 1 x M16 – Barra rame / Copper bar: max 80x30;

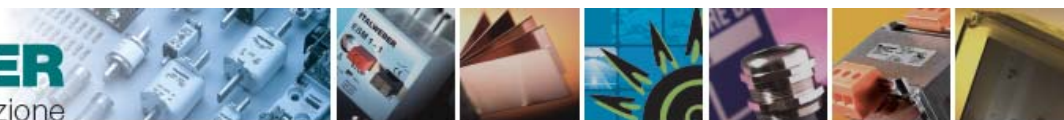
Codice / Code 1811875 → 2 x M12 – Barra rame / Copper bar: max 80x30;



1 x M16



2 x M12



Schema generale montaggio accessori:

Drawing for accessories mounting;

