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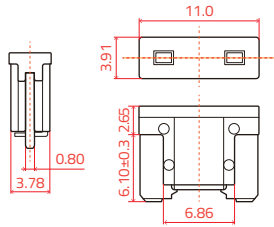


AUTOMOTIVE FUSES FUSIBILI AUTOMOTIVE

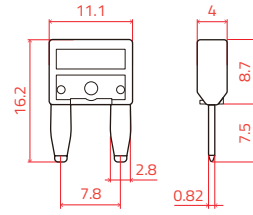
GROUP	I. RATING I. NOM.	V. RATING TENS. NOM.	FEATURE CARATTERISTICA	APPROVAL OMOLOGAZIONE	NORM	MATERIAL MATERIALE	PAG.	
	LOW PROFILE MINI	3 A ~ 30 A	32 V	LED			149	
	MINIVAL	2 A ~ 30 A	32 V			ISO 8820-3	Polycarbonate Policarbonato	149
		2 A ~ 30 A	32 V	LED		ISO 8820-3	Polycarbonate Policarbonato	150
	UNIVAL	1 A ~ 40A	32 V			ISO 8820-3	BPT-GF20	150
		3 A ~ 40 A	32 V	LED		ISO 8820-3	Polycarbonate Policarbonato	151
	MAXI	3 A ~ 40 A	32 V			ISO 8820-3	PA66-GF25	151
20 A ~ 80 A		32 V	LED		ISO 8820-3 SAE J1888	Polycarbonate Policarbonato	152	
	CONTINENTAL	5 A ~ 25 A	36 V			DIN 72581/1	PA66	152
	MIDI	30 A ~ 125 A	32 V			ISO 8820-5 ISO 16750-3	PA66-GF25	153
	MEGAVAL	100 A ~ 250 A	32 V			ISO 8820-5 ISO 16750-3	PA66-GF25	153
	POWER	250 A	32 V			UL 248-14	PA66-GF30	154
	STRIP	30 A ~ 100 A	32 V			DIN 72581/2	Zin Alloy Lega di zinco	154
	EXTRACTOR							155



341.900



341.100



ISO 8820-3

Also available without LED and/or in transparent material
Disponibile anche senza LED e/o in materiale trasparente



200 pz. - 500 pz. - 5000 pz.



200 pz. - 500 pz. - 5000 pz.

Body Corpo	Insulating plastic Plastica isolante	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato

Body Corpo	Polycarbonate Policarbonato	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato
Breaking capacity Capacità di rottura	1000 A	Operating temp. Temp. operativa	-40° C / +125° C

TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.1 x I _n MAX	1.35 x I _n MAX	2 x I _n MAX
3 A - 30 A	100 h min.	1800 s	5 s

TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.10 x I _n MIN MAX	1.35 x I _n MIN MAX	2 x I _n MIN MAX	3.50 x I _n MIN MAX	6 x I _n MIN MAX
2 A - 30 A	100 h ∞	0.75 s 120 s*	0.15 s 5 s	0.04 s 0.5 s	0.02 s 0.1 s

CODE	I. RATING I. NOM	COLD RESISTANCE RESISTENZA AL FREDDO	V.D. C.D.T.	COLOR COLORE
341.920	3 A	0.056 Ω	80 mV	GREY / GRIGIO
341.922	4 A	0.034 Ω	80 mV	VIOLET / VIOLA
341.923	5 A	0.024 Ω	80 mV	PINK / ROSA
341.924	7,5 A	0.018 Ω	80 mV	BEIGE
341.926	10 A	0.011 Ω	80 mV	BROWN / MARRONE
341.927	15 A	0.0073 Ω	80 mV	RED / ROSSO
341.929	20 A	0.0045 Ω	80 mV	BLUE / BLU
341.931	25 A	0.0032 Ω	80 mV	YELLOW / GIALLO
341.932	30 A	0.056 Ω	80 mV	NATURAL / BIANCO

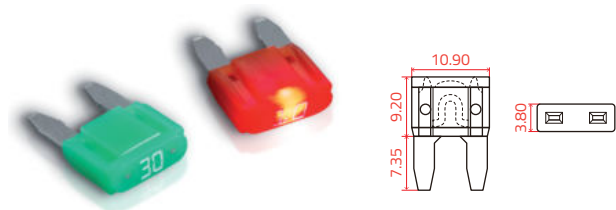
CODE	I. RATING I. NOM	i't [⊖]	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
341.120	2 A	135 A ² s	128 mV	0.35 mm ²	GREY / GRIGIO
341.122	3 A	115 A ² s	122 mV	0.35 mm ²	VIOLET / VIOLA
341.123	4 A	156 A ² s	121 mV	0.35 mm ²	PINK / ROSA
341.124	5 A	217 A ² s	112 mV	0.5 mm ²	BEIGE
341.126	7,5 A	256 A ² s	110 mV	0.75 mm ²	BROWN / MARRONE
341.127	10 A	387 A ² s	106 mV	1.0 mm ²	RED / ROSSO
341.129	15 A	720 A ² s	105 mV	1.5 mm ²	BLUE / BLU
341.131	20 A	980 A ² s	97 mV	2.5 mm ²	YELLOW / GIALLO
341.132 [⊖]	25 A	1344 A ² s	96 mV	2.5 mm ²	NATURAL / BIANCO
341.133 [⊖]	30 A	1692 A ² s	95 mV	4.0 mm ²	GREEN / VERDE

* Exceeds ISO requirements (600s)
Supera i requisiti ISO (600s)

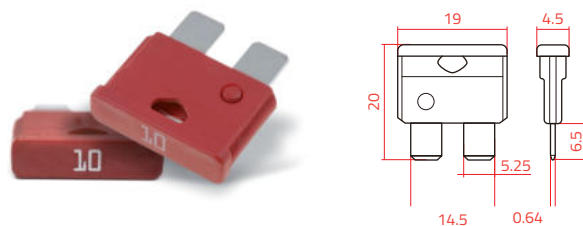
⊖ Body material: PSU - thermoplastic
Materiale del corpo fusibile: PSU - termoplastico

⊖ Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

341.800



340.000



ISO 8820-3

Also available without LED and/or in transparent material
Disponibile anche senza LED e/o in materiale trasparente



200 pz. - 500 pz. - 5000 pz.

Body Corpo	Polycarbonate Policarbonato	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato



ISO 8820-3



100 pz. - 1000 pz. - 2000 pz.

Body Corpo	BPT - GF 25	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato
Breaking capacity Capacità di rottura	1000 A	Operating temp. Temp. operativa	-40° C / +125° C

TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.1 x I _n MIN	1.35 x I _n MAX	2 x I _n MAX
3 A - 30 A	100 h	1800 s	5 s

CODE	I. RATING I. NOM	COLD RESISTANCE RESISTENZA AL FREDDO	V.D. C.D.T.	COLOR COLORE
341.820	2 A	0.056 Ω	80 mV	GREY / GRIGIO
341.822	3 A	0.034 Ω	80 mV	VIOLET / VIOLA
341.823	4 A	0.024 Ω	80 mV	PINK / ROSA
341.824	5 A	0.018 Ω	80 mV	BEIGE
341.826	7,5 A	0.011 Ω	80 mV	BROWN / MARRONE
341.827	10 A	0.0073 Ω	80 mV	RED / ROSSO
341.829	15 A	0.0045 Ω	80 mV	BLUE / BLU
341.831	20 A	0.0032 Ω	80 mV	YELLOW / GIALLO
341.832	25 A	0.0023 Ω	80 mV	NATURAL / BIANCO
341.833	30 A	0.0018 Ω	80 mV	GREEN / VERDE

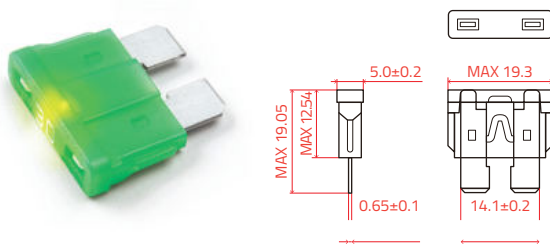
TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.10 x I _n MIN	1.35 x I _n MAX	2 x I _n MIN	3.50 x I _n MAX	2 x I _n MIN	2 x I _n MAX
1 A - 40 A	100 h	∞	0.75 s	600 s	0.15 s	5 s

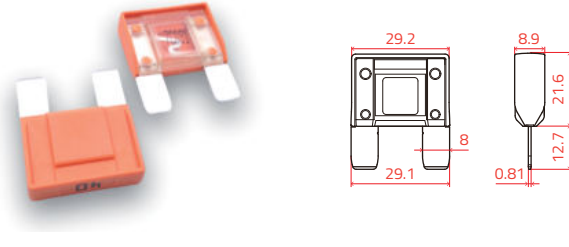
CODE	I. RATING I. NOM	i ² t	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
340.017	1 A	-	< 250 mV	0.35 mm ²	BLACK / NERO
340.020	2 A	157 A ² s	142 mV	0.35 mm ²	GREY / GRIGIO
340.022	3 A	200 A ² s	135 mV	0.35 mm ²	VIOLET / VIOLA
340.023	4 A	205 A ² s	126 mV	0.35 mm ²	PINK / ROSA
340.024	5 A	218 A ² s	119 mV	0.5 mm ²	BEIGE
340.026	7,5 A	304 A ² s	139 mV	0.75 mm ²	BROWN / MARRONE
340.027	10 A	320 A ² s	112 mV	1.0 mm ²	RED / ROSSO
340.029	15 A	480 A ² s	104 mV	1.5 mm ²	BLUE / BLU
340.031	20 A	720 A ² s	117 mV	2.5 mm ²	YELLOW / GIALLO
340.032	25 A	1155 A ² s	104 mV	2.5 mm ²	NATURAL / BIANCO
340.033	30 A	1843 A ² s	103 mV	4.0 mm ²	GREEN / VERDE
340.035	40 A	2880 A ² s	101 mV	6.0 mm ²	ORANGE / ARANCIONE

- ① Body material: PSU - thermoplastic
Materiale del corpo fusibile: PSU - termoplastico
- ② Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

340.200



343.400



ISO 8820-3

ISO 8820-3

Also available without LED and/or in transparent material
Disponibile anche senza LED e/o in materiale trasparente



200 pz. - 500 pz. - 5000 pz.



100 pz. - 1000 pz. - 2000 pz.

Body Corpo		Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato

Body Corpo	PA66 - GF 25	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato

Breaking capacity / Capacità di rottura: 1000 A
Operating temp. / Temp. operativa: -40° C / +125° C

TIME CURRENT / TEMPI DI FUSIONE

	1.1 x I _n MIN	1.35 x I _n MAX	2 x I _n MAX
3 A - 40 A	100 h	1800 s	5 s

TIME CURRENT / TEMPI DI FUSIONE

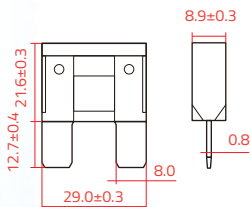
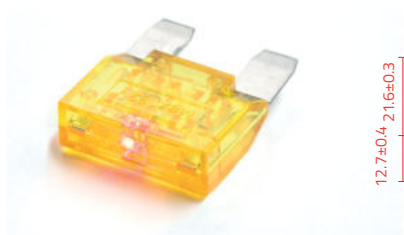
RATED CURRENT CORRENTE NOMINALE	1.00 x I _n		1.35 x I _n		2 x I _n		3.50 x I _n		6 x I _n	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1 A - 40 A	100 h	∞	60 s	600 s	2 s	60 s	0.2 s	7 s	0.04 s	1 s

CODE	I. RATING I. NOM	COLD RESISTANCE RESISTENZA AL FREDDO	V.D. C.D.T.	COLOR COLORE
340.222	3 A	0.031 Ω	80 mV	VIOLET / VIOLA
340.223	4 A	0.023 Ω	80 mV	PINK / ROSA
340.224	5 A	0.018 Ω	80 mV	BEIGE
340.226	7,5 A	0.011 Ω	80 mV	BROWN / MARRONE
340.227	10 A	0.0077 Ω	80 mV	RED / ROSSO
340.229	15 A	0.0048 Ω	80 mV	BLUE / BLU
340.231	20 A	0.0033 Ω	80 mV	YELLOW / GIALLO
340.232	25 A	0.0025 Ω	80 mV	NATURAL / BIANCO
340.233	30 A	0.0019 Ω	80 mV	GREEN / VERDE
340.234	35 A	0.0016 Ω	80 mV	BLUE / BLU
340.235	40 A	0.0014 Ω	80 mV	AMBER / AMBRA

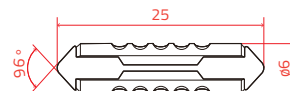
CODE	I. RATING I. NOM	I ² t	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
343.431	30 A	7069 A ² s	95 mV	4.0 mm ²	GREEN / VERDE
343.433	40 A	23120 A ² s	90 mV	4.0 mm ²	ORANGE / ARANCIONE
343.435	50 A	36980 A ² s	89 mV	6.0 mm ²	RED / ROSSO
343.439	60 A	40680 A ² s	84 mV	6.0 mm ²	BLUE / BLU
343.440	70 A	112500 A ² s	87 mV	10.0 mm ²	BEIGE
343.441	80 A	23120 A ² s	85 mV	10.0 mm ²	NATURAL / BIANCO
343.443	100 A	65000 A ² s	89.5 mV	16.0 mm ²	VIOLET / VIOLA

⊕ Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

340.600



300.000



ISO 8820-3 SAE J1888

Also available without LED and/or in transparent material
Disponibile anche senza LED e/o in materiale trasparente



200 pz. - 500 pz. - 5000 pz.

Body Corpo	Polycarbonate Policarbonato	Blade material Materiale della lama	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato



DIN 72581/1



100 pz. - 1000 pz. - 2000 pz.

Body Corpo	PA66	Contacts material Materiale contatti	Zinc Zinco
Voltage Tensione	36 V		

TIME CURRENT / TEMPI DI FUSIONE

	1.35 x I _n		2 x I _n		3.5 x I _n	
	MIN	MAX	MIN	MAX	MIN	MAX
20 A - 60 A	60 s	1800 s	-	-	-	-
70 A - 80 A	60 s	3600 s	-	-	-	-
20 A - 80 A			4 s	60 s	0.2 s	7 s

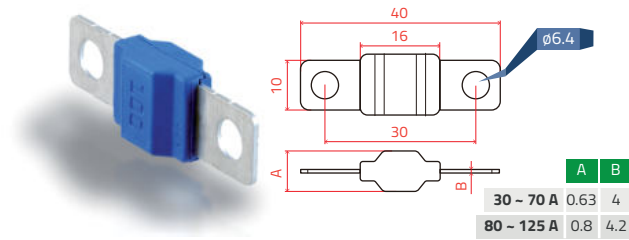
CODE	I. RATING I. NOM	COLD RESISTANCE RESISTENZA AL FREDDO	V.D. C.D.T.	COLOR COLORE
340.631	20 A	0.0039 Ω	80 mV	YELLOW / GIALLO
340.633	30 A	0.0024 Ω	80 mV	GREEN / VERDE
340.635	40 A	0.0018 Ω	80 mV	ORANGE / ARANCIONE
340.637	50 A	0.0014 Ω	80 mV	RED / ROSSO
340.639	60 A	0.0011 Ω	80 mV	BLUE / BLU
340.640	70 A	0.0009 Ω	80 mV	BEIGE
340.641	80 A	0.0008 Ω	80 mV	NATURAL / BIANCO

TIME CURRENT / TEMPI DI FUSIONE

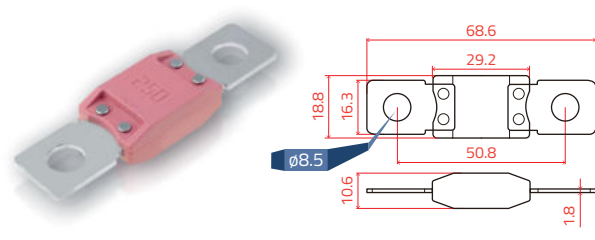
RATED CURRENT CORRENTE NOMINALE	1.35 x I _n
5 A - 25 A	On request A richiesta

CODE	I. RATING I. NOM	VOLTAGE DROP CAPACITÀ DI ROTTURA	COLOR COLORE
300.024	5 A	100 mV	YELLOW / GIALLO
300.026	8 A	100 mV	NATURAL / BIANCO
300.030	16 A	100 mV	RED / ROSSO
300.032	25 A	100 mV	BLUE / BLU

341.400



341.300



ISO 8820-5

✓ **Vibration class compliant with ISO 16750-3 test IV**
Classe di vibrazione conforme alla norma ISO 16750-3 test IV



25 pz. - 3000 pz.

Body Corpo	PA66 - GF 25	Blade material Materiale dei rivetti	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato
Breaking capacity Capacità di rottura	2000 A	Operating temp. Temp. operativa	-40° C / +125° C



ISO 8820-3

✓ **Vibration class compliant with ISO 16750-3 test IV**
Classe di vibrazione conforme alla norma ISO 16750-3 test IV



200 pz. - 500 pz. - 5000 pz.

Body Corpo	PA66 - GF 25	Contacts material Materiale contatti	Zinc Zinco
Voltage Tensione	32 V	Contacts finishing Finitura contatti	Tin plated Stagnato
Breaking capacity Capacità di rottura	1000 A	Operating temp. Temp. operativa	-40° C / +125° C

TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.00 x I _n		1.50 x I _n		2 x I _n		3.00 x I _n		5 x I _n	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
30 A - 125 A	100 h	∞	0.50 s	10 h	3 s	100 s	0.3 s	3 s	0.1 s	1 s

CODE	I. RATING I. NOM	i ² t	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
341.410	30 A	10523 A ² s	81 mV	2.5 mm ²	ORANGE / ARANCIONE
341.414	40 A	18929 A ² s	71 mV	4.0 mm ²	GREEN / VERDE
341.415	50 A	26320 A ² s	74 mV	6.0 mm ²	RED / ROSSO
341.416	60 A	30804 A ² s	61 mV	6.0 mm ²	YELLOW / GIALLO
341.417	70 A	26728 A ² s	69 mV	10.0 mm ²	BROWN / MARRONE
341.418	80 A	56298 A ² s	66 mV	10.0 mm ²	NATURAL / BIANCO
341.420	100 A	34524 A ² s	64 mV	16.0 mm ²	BLUE / BLU
341.425	125 A	48601 A ² s	62 mV	25.0 mm ²	PINK / ROSA

① Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

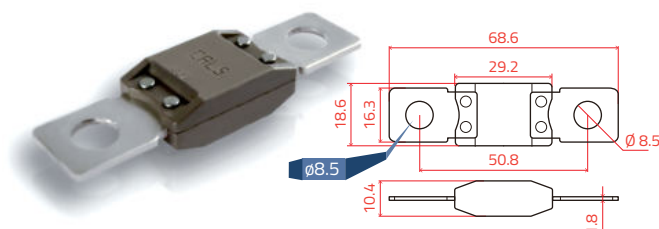
TIME CURRENT / TEMPI DI FUSIONE

RATED CURRENT CORRENTE NOMINALE	1.0 x I _n		1.35 x I _n		2 x I _n		3.50 x I _n		6 x I _n	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
100 A - 250 A	4 h	∞	120 s	1800 s	1 s	15 s	0.3 s	5 s	0.1 s	1 s

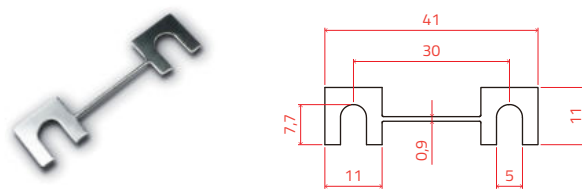
CODE	I. RATING I. NOM	i ² t	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
341.310	100 A	219583 A ² s	86 mV	16 mm ²	YELLOW / GIALLO
341.312	125 A	353125 A ² s	85 mV	16 mm ²	GREEN / VERDE
341.315	150 A	463167 A ² s	93 mV	25 mm ²	ORANGE / ARANCIONE
341.317	175 A	303521 A ² s	80 mV	25 mm ²	NATURAL / BIANCO
341.320	200 A	416250 A ² s	81 mV	35 mm ²	BLUE / BLU
341.322	225 A	296042 A ² s	100 mV	35 mm ²	BEIGE
341.325	250 A	637500 A ² s	80 mV	50 mm ²	PINK / ROSA

① Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

341.500



341.200



✓ **Contact material: CAL1/2: zinc alloy ~ CAL3/4/5: copper**
Materiale dei contatti: CAL1/2: lega di zinco ~ CAL3/4: rame

✓ **Vibration class compliant with ISO 16750-3 test IV**
Classe di vibrazione conforme alla norma ISO 16750-3 test IV

50 pz. - 1000 pz.

100 pz. - 1000 pz.

Body Corpo PA66 - GF 30
Contacts material Materiale contatti Steel Acciaio

Body Corpo Zinc alloy Lega di zinco
Breaking capacity Capacità di rottura 1000 A

Voltage Tensione 32 V
Contacts finishing Finitura contatti Tin plated Stagnato

Voltage Tensione 32 V

Breaking capacity Capacità di rottura 2000 A
Operating temp. Temp. operativa -40° C / +125° C

TIME CURRENT / TEMPI DI FUSIONE				
RATED CURRENT CORRENTE NOMINALE	CAL. 1	CAL. 2	CAL. 3	CAL. 4
400 A	70.3	82.6	-	-
500 A	-	-	107	-
600 A	4.76	4.89	17.1	58.1
700 A	-	-	-	8.39
750 A	-	-	1.59	-
800 A	1.50	1.46	-	2.28
900 A	-	-	0.730	-
1000 A	0.965	0.655	0.520	0.726
1200 A	-	0.407	0.321	0.474

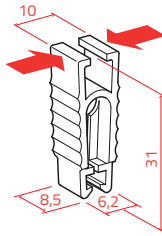
TIME CURRENT / TEMPI DI FUSIONE										
RATED CURRENT CORRENTE NOMINALE	1.0xIn		1.35xIn		2xIn		3.50xIn		6xIn	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2 A - 30 A	4 h	∞	120 s	1800 s	1 s	15 s	0.3 s	5 s	0.1 s	1 s

CODE	I. RATING I. NOM	I _t ¹	V.D. C.D.T.	ISO CABLE SIZE ISO DIM. CAVO	COLOR COLORE
341.510	250 A	TBD	22 mV	16 mm ²	GREY / GRIGIO
341.520	250 A	TBD	24 mV	25 mm ²	BLACK / NERO
341.530	250 A	TBD	30 mV	50 mm ²	RED / ROSSO
341.540	250 A	TBD	35 mV	50 mm ²	BROWN / MARRONE

CODE	I. RATING I. NOM	V.D. C.D.T.	THICKNESS SPESSORE
341.233	30 A	80 mV	0.20 mm
341.235	40 A	80 mV	0.25 mm
341.237	50 A	80 mV	0.35 mm
341.239	60 A	80 mV	0.40 mm
341.241	80 A	80 mV	0.50 mm
341.243	100 A	80 mV	0.55 mm

¹ Calculated from breaking capacity test
Calcolato dal test di capacità di rottura

341.501



RoHS

✓ **Blade fuse extractor**
Estrattore per fusibili a lama



25 pz. - 3000 pz.

Body
Corpo

pp

Blade fuse types
Fusibili a lama

Minival
Midival
Maxival

All Pictures shown are for illustration
purpose only. Specifications are subject to
change without notice

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