

Gears & Fuse Gears



American General Purpose Fuses UltraSafe Range New USCC & US10 - Class CC & 10x38 Fuses

IEC fuse holders: US10

Electrical characteristics








Nominal Voltage Ui AC/DC	Voltage Isolation Uimp	Nominal Current	Max. power losses in the fuse links	Fuse links rating	Maxi RMS* Current for 1,2, 3 and 3+N poles with FS fuse links For 4, 5 and 6 poles x by 0.9 For 7, 8, 9 poles x 0.8 For ≥ 10 poles x by 0.7				Cable wire section (mm²) recommended
					6JX	ATM, SBS, GNF, GGU	ATO, OTM, TMR	URD / gRB	
690V AC AC20B	6 kV	30 A	3 W	≤16	16	16	16	16	2.5
				20	20	20	20	19	2.5
				25	25	25	25	22	4
				30	30	30	30	25	6
				32				25	6







Note: UL recognized Voltage are 800V AC and 1000V DC
* Datas for ambiante temperature = 20°C.

Wire range : Rigid wire = 1- 16 mm² (18 - 6 AWG) Multistrand wire = 0,75 - 10 mm² (18 - 8 AWG)
Ferraz Shawmut recommends to use screwdrivers PZ 2 or Flat 5.5 x 1 mm (maximum diameter 6 mm)
Maximum Tightening Torque : 2.5 Nm (22lb-in)
IR for fuses : 120KA @ 500V IEC - 80KA @ 690V IEC - 80 KA @ 700V UL

MODULOSTAR® Fuse holders

for Midget and 10 x 38 fuse links

Nb of Pole	MODULOSTAR® Fuse holder without fuse light melting indicator			Nb of Mod. (17.5 mm)	Pckg box of
	Catalog Number	Ref Number	Description		
1	US10N	H305056	MODULOSTAR® US10 NEUTRE 	1	12
1	US101	B305050	MODULOSTAR® US10 1P 	1	12
2	US101N	C305051	MODULOSTAR® US10 1P+N 	2	6
2	US102	D305052	MODULOSTAR® US10 2P 	2	6
3	US103	E305053	MODULOSTAR® US10 3P 	3	4
4	US103N	F305054	MODULOSTAR® US10 3P+N 	4	3
4	US104	G305055	MODULOSTAR® US10 4P 	4	3

Nb of Pole	MODULOSTAR® Fuse holder with fuse light melting indicator			Nb of Mod. (17.5 mm)	Pckg box of
	Catalog Number	Ref Number	Description		
1	US1011	J305057	MODULOSTAR® US10 1P C/I 	1	12
2	US101NI	K305058	MODULOSTAR® US10 1P+N C/I 	2	6
2	US1021	L305059	MODULOSTAR® US10 2P C/I 	2	6
3	US1031	M305060	MODULOSTAR® US10 3P C/I 	3	4
4	US103NI	N305061	MODULOSTAR® US10 3P+N C/I 	4	3
4	US1041	P305062	MODULOSTAR® US10 4P C/I 	4	3



Accessories

Description	Catalog Number	references Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of poles	Pckg
Kit for Multi-Phase connection links	US810PAK	Z233725				12
Lock	LOCK	M223525				1
Tag and lockout	TAGLOCKUS810	A235773				1
jumping bars 1 phase size 8/10 *	US810BB1F13	T210306	13	63	1	10
jumping bars 2 phases size 8/10 *	US810BB2F6	V210307	6	63	2	10
jumping bars 3 phases size 8/10 *	US810BB3F4	W210308	4	100	3	10
jumping bars 4 phases size 8/10 *	US810BB4F3	X210309	3	100	4	10
1 phase lateral incoming power supply	TBB1C	E210316		90		50
2 & 3 phases lateral incoming power supply	TBB23C	G210318		90		50
1 phase axial incoming power supply	TBB1A	D210315		90		50
2 & 3 phases axial incoming power supply	TBB23A	F210317		90		50

Note *: It is possible to use a rigid cable 16 mm² with a jumping bar 1.5 mm thick.



Gears & Fuse Gears

IEC General Purpose Fuses Ferrule Fuses Modulostar® CMS8 - CMS10 - US10

IEC fuse holders: US10

Electrical characteristics

Nominal Voltage Ui AC/DC	Voltage Isolation Uimp	Nominal Current	Max. power losses in the fuse links	Fuse links rating	Maxi RMS* Current for 1, 2, 3 and 3+N poles with FS fuse links For 4, 5 and 6 poles x by 0.9 For 7, 8, 9 poles x 0.8 For ≥ 10 poles x by 0,7				Cable wire section (mm²) recommended
					6JX	ATM, SBS, GNF, GGU	ATO, OTM, TMR	URD / gRB	
690V AC AC20B	6 kV	30 A	3 W	≤16	16	16	16	16	2.5
				20	20	20	20	19	2.5
				25	25	25	25	22	4
				30	30	30	30	25	6
				32				25	6

Note: UL recognized Voltage are 800V AC and 1000V DC

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



Maximum Tightening Torque : 2.5 Nm (22lb-in)







IR for fuses : 120KA @ 500V IEC - 80KA @ 690V IEC - 80 KA @ 700V UL

MODULOSTAR® Fuse holders

for Midget and 10 x 38 fuse links



MODULOSTAR® Fuse holder without fuse light melting indicator						
Nb of Pole	Catalog Number	Ref Number	Description		Nb of Mod. (17.5 mm)	Pckg box of
1	US10N	H305056	MODULOSTAR® US10 NEUTRE 		1	12
1	US101	B305050	MODULOSTAR® US10 1P 		1	12
2	US101N	C305051	MODULOSTAR® US10 1P+N 		2	6
2	US102	D305052	MODULOSTAR® US10 2P 		2	6
3	US103	E305053	MODULOSTAR® US10 3P 		3	4
4	US103N	F305054	MODULOSTAR® US10 3P+N 		4	3
4	US104	G305055	MODULOSTAR® US10 4P 		4	3

MODULOSTAR® Fuse holder with fuse light melting indicator						
Nb of Pole	Catalog Number	Ref Number	Description		Nb of Mod. (17.5 mm)	Pckg box of
1	US101I	J305057	MODULOSTAR® US10 1P C/I 		1	12
2	US101NI	K305058	MODULOSTAR® US10 1P+N C/I 		2	6
2	US102I	L305059	MODULOSTAR® US10 2P C/I 		2	6
3	US103I	M305060	MODULOSTAR® US10 3P C/I 		3	4
4	US103NI	N305061	MODULOSTAR® US10 3P+N C/I 		4	3
4	US104I	P305062	MODULOSTAR® US10 4P C/I 		4	3

Accessories

Description	Catalog Number	references Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of poles	Pckg
Kit for Multi-Phase connection links	US810PAK	Z233725				12
Lock	LOCK	M223525				1
Tag and lockout	TAGLOCKUS810	A235773				1
jumping bars 1 phase size 8/10 *	US810BB1F13	T210306	13	63	1	10
jumping bars 2 phases size 8/10 *	US810BB2F6	V210307	6	63	2	10
jumping bars 3 phases size 8/10 *	US810BB3F4	W210308	4	100	3	10
jumping bars 4 phases size 8/10 *	US810BB4F3	X210309	3	100	4	10
1 phase lateral incoming power supply	TBB1C	E210316		90		50
2 & 3 phases lateral incoming power supply	TBB23C	G210318		90		50
1 phase axial incoming power supply	TBB1A	D210315		90		50
2 & 3 phases axial incoming power supply	TBB23A	F210317		90		50

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Semiconductor Fuses AC+DC Ferrule Fuse Holders MODULOSTAR® CMS10, US10

IEC fuse holders: US10

Electrical characteristics








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				25	25	25	25	22	4
				30	30	30	30	25	6
				32				26	6







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jumping bars 3 phases size 8/10 *	US810BB3F4	W210308	4	100	3	10
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1 phase lateral incoming power supply	TBB1C	E210316		90		50
2 & 3 phases lateral incoming power supply	TBB23C	G210318		90		50
1 phase axial incoming power supply	TBB1A	D210315		90		50
2 & 3 phases axial incoming power supply	TBB23A	F210317		90		50

Note *: It is possible to use a rigid cable 16 mm² with a jumping bar 1.5 mm thick.