

IEC fuse holders: CMS8

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 (mm ²) recommended
					gG	aM	gF / gG	
500V AC20B	6 kV	25 A	2.5 W	≤12	≤12	≤12	≤12	2.5
500V AC20B	6 kV	25 A	2.5 W	16	16	16	16	2.5
500V AC20B	6 kV	25 A	2.5 W	20	20	20	20	2.5
500V AC20B	6 kV	25 A	2.5 W	25	25	25	25	4

* 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 : 80KA @ 690V

MODULOSTAR® Fuse holders for 8 x 32 fuse links

MODULOSTAR® Fuse holder without fuse light melting indicator



Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	CMS810N	D305006	1	12	
1	CMS81	X305000	1	12	
2	CMS81N	Y305001	2	6	
2	CMS82	Z305002	2	6	
3	CMS83	A305003	3	4	
4	CMS83N	B305004	4	3	
4	CMS84	C305005	4	3	

MODULOSTAR® Fuse holder with fuse light melting indicator

Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	CMS81I	E305007	1	12	
2	CMS81NI	F305008	2	6	
2	CMS82I	G305009	2	6	
3	CMS83I	H305010	3	4	
4	CMS83NI	J305011	4	3	
4	CMS84I	K305012	4	3	

Accessories

Description	Cat. Number	Ref. Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of Poles	Pack	Sur Condi
Kit for Multi-Phase connection links	CMS810PAK	Z233725				12	
Lock	LOCK	M223525				1	
Tag and lockout	TAGLOCKCMS810	A235773				1	
jumping bars 1 phase size 8/10 *	CMS810BB1F13	T210306	13	63	1	10	
jumping bars 2 phases size 8/10 *	CMS810BB2F6	V210307	6	63	2	10	
jumping bars 3 phases size 8/10 *	CMS810BB3F4	W210308	4	100	3	10	
jumping bars 4 phases size 8/10 *	CMS810BB4F3	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.

IEC fuse holders: CMS10

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 (mm ²) recommended
					gG	aM	URD / gRB	6JX	
	6 kV	32 A	3 W	≤12	≤12	≤12	≤12	≤12	2.5
	6 kV	32 A	3 W	16	16	16	16	16	2.5
690 VAC	6 kV	32 A	3 W	20	20	20	20	20	2.5
AC20B	6 kV	32 A	3 W	25	25	25	25	25	4
	6 kV	32 A	3 W	30			30	30	6
	6 kV	32 A	3 W	32	32	32	32	32	6

* Datas for ambiente 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 - 80KA @ 690V

MODULOSTAR® Fuse holders for 10 x 38 fuse links

MODULOSTAR® Fuse holder without fuse light melting indicator

Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	CMS810N	D305006	1	12	
1	CMS101	T305020	1	12	
2	CMS101N	V305021	2	6	
2	CMS102	W305022	2	6	
3	CMS103	X305023	3	4	
4	CMS103N	Y305024	4	3	
4	CMS104	Z305025	4	3	

MODULOSTAR® Fuse holder with fuse light melting indicator

Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	CMS1011	A305026	1	12	
2	CMS101NI	B305027	2	6	
2	CMS102I	C305028	2	6	
3	CMS103I	D305029	3	4	
4	CMS103NI	E305030	4	3	
4	CMS104	F305031	4	3	



Accessories

Description	Cat. Number	Ref. Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of Poles	Pack	Sur Condi
Kit for Multi-Phase connection links	CMS810PAK	Z233725				12	
Lock	LOCK	M223525				1	
Tag and lockout	TAGLOCKCMS810	A235773				1	
jumping bars 1 phase size 8/10 *	CMS810BB1F13	T210306	13	63	1	10	
jumping bars 2 phases size 8/10 *	CMS810BB2F6	V210307	6	63	2	10	
jumping bars 3 phases size 8/10 *	CMS810BB3F4	W210308	4	100	3	10	
jumping bars 4 phases size 8/10 *	CMS810BB4F3	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.

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				Cable wire section (mm ²) recommended
					For 7, 8, 9 poles x 0.8	For ≥ 10 poles x by 0,7	ATM,SBS, GNF,GGU	ATQ, OTM, TMR	
	6 kV	30 A	3 W	≤16	16	16	16	16	2.5
690V AC	6 kV	30 A	3 W	20	20	20	20	19	2.5
AC20B	6 kV	30 A	3 W	25	25	25	25	22	4
	6 kV	30 A	3 W	30	30	30	30	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

MODULOSTAR® Fuse holder without fuse light melting indicator



Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	US10N	H305056	1	12	
1	US101	B305050	1	12	
2	US101N	C305051	2	6	
2	US102	D305052	2	6	
3	US103	E305053	3	4	
4	US103N	F305054	4	3	
4	US104	G305055	4	3	

MODULOSTAR® Fuse holder with fuse light melting indicator

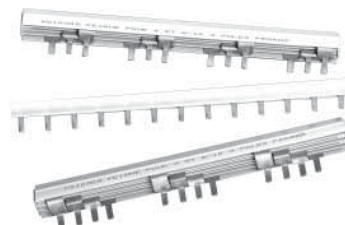
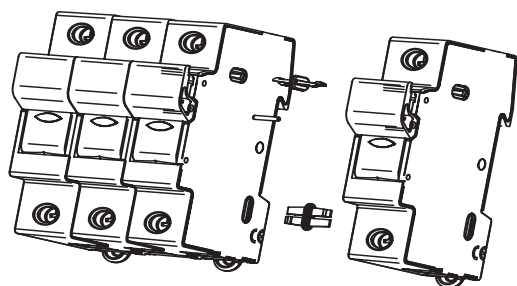
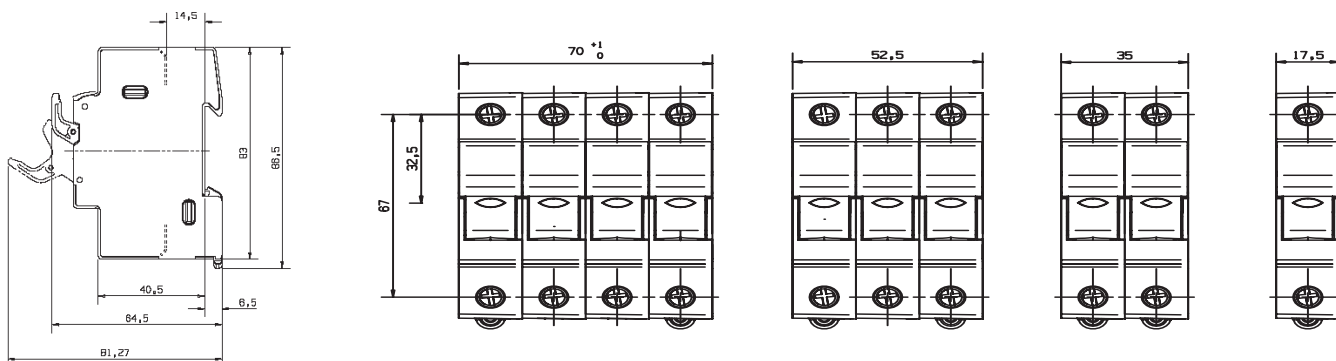
Nb of Pole	Cat. Number	Ref. Number	Nb of Mode (17.5mm)	Pack	Sur Condi
1	US101I	J305057	1	12	
2	US101NI	K305058	2	6	
2	US102I	L305059	2	6	
3	US103I	M305060	3	4	
4	US103NI	N305061	4	3	
4	US104I	P305062	4	3	

Accessories

Description	Cat. Number	Ref. Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of Poles	Pack	Sur Condi
Kit for Multi-Phase connection links	US810PAK	Z233725				12	
Lock	LOCK	M223525				1	
Tag and lockout	TAGLOCKCMS810	A235773				1	
jumping bars 1 phase size 8/10 *	CMS810BB1F13	T210306	13	63	1	10	
jumping bars 2 phases size 8/10 *	CMS810BB2F6	V210307	6	63	2	10	
jumping bars 3 phases size 8/10 *	CMS810BB3F4	W210308	4	100	3	10	
jumping bars 4 phases size 8/10 *	CMS810BB4F3	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.

Dimensions



Accessories

Description	Cat. Number	Ref. Number	Nb of Mod. (17.5 mm)	Maxi. RMS current (A)	Number of Poles	Pack	Sur Condi
Kit for Multi-Phase connection links	CMS810PAK	Z233725				12	
Lock	LOCK	M223525				1	
Tag and lockout	TAGLOCKCMS810	A235773				1	
jumping bars 1 phase size 8/10 *	CMS810BB1F13	T210306	13	63	1	10	
jumping bars 2 phases size 8/10 *	CMS810BB2F6	V210307	6	63	2	10	
jumping bars 3 phases size 8/10 *	CMS810BB3F4	W210308	4	100	3	10	
jumping bars 4 phases size 8/10 *	CMS810BB4F3	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.