

## 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 <sup>2</sup> ) 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 mm<sup>2</sup> (18 - 6 AWG) Multistrand wire = 0,75 - 10 mm<sup>2</sup> (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	<b>CMS810N</b>	D305006	1	12	
1	<b>CMS101</b>	T305020	1	12	
2	<b>CMS101N</b>	V305021	2	6	
2	<b>CMS102</b>	W305022	2	6	
3	<b>CMS103</b>	X305023	3	4	
4	<b>CMS103N</b>	Y305024	4	3	
4	<b>CMS104</b>	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	<b>CMS1011</b>	A305026	1	12	
2	<b>CMS101NI</b>	B305027	2	6	
2	<b>CMS102I</b>	C305028	2	6	
3	<b>CMS103I</b>	D305029	3	4	
4	<b>CMS103NI</b>	E305030	4	3	
4	<b>CMS104</b>	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	<b>CMS810PAK</b>	Z233725				12	
Lock	<b>LOCK</b>	M223525				1	
Tag and lockout	<b>TAGLOCKCMS810</b>	A235773				1	
jumping bars 1 phase size 8/10 *	<b>CMS810BB1F13</b>	T210306	13	63	1	10	
jumping bars 2 phases size 8/10 *	<b>CMS810BB2F6</b>	V210307	6	63	2	10	
jumping bars 3 phases size 8/10 *	<b>CMS810BB3F4</b>	W210308	4	100	3	10	
jumping bars 4 phases size 8/10 *	<b>CMS810BB4F3</b>	X210309	3	100	4	10	
1 phase lateral incoming power supply	<b>TBB1C</b>	E210316		90		50	
2 & 3 phases lateral incoming power supply	<b>TBB23C</b>	G210318		90		50	
1 phase axial incoming power supply	<b>TBB1A</b>	D210315		90		50	
2 & 3 phases axial incoming power supply	<b>TBB23A</b>	F210317		90		50	

Note \*: It is possible to use a rigid cable 16 mm<sup>2</sup> with a jumping bar 1.5 mm thick.