

Enclosed Solutions ATS/MTS (FLxxxATSA, FLxxxMTS) Instructions/Data Sheet

All product(s) must be installed by a suitably competent electrician giving consideration to their intended use and in accordance with the current edition of AS 3000 Wiring Rules.

Only equipment and arrangements specified in Hager's technical documentation / catalogue shall be used

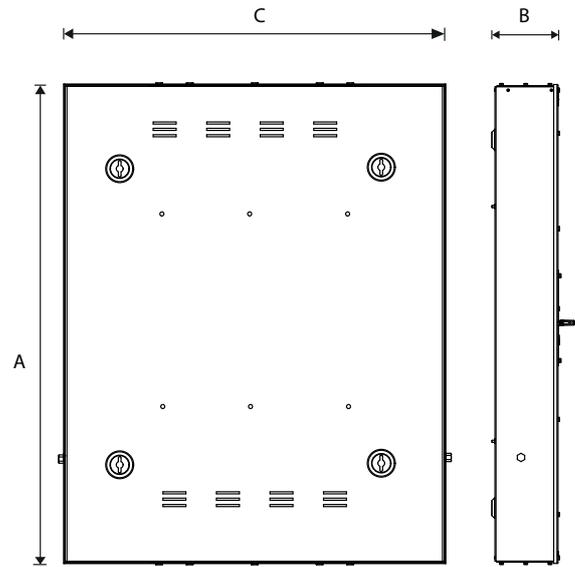
Designed to be wall mounted.

Notice:

To prevent potential overheating from loose connections the installer shall check connections are tightened prior to energising this board. This check should include factory made connections which may have loosened in transit.

Interface Characteristics

Rated & operational voltage (U_n/U_e)	415V a.c. 50Hz
Rated insulation voltage (U_i)	800V
Rated impulse withstand voltage (U_{imp})	8kV
FL063ATSA	63A
FL100ATSA	100A
FL160ATSA, FL160MTS	160A
FL250ATSA, FL250MTS	250A
FL400ATSA, FL400MTS	400A
Rated conditional short-circuit current of the assembly	10kA
Rated peak withstand current (I_{pk})	17kA
Rated diversity factor (RDF) / values of assumed loading	RDF = 1
Rated frequency (f_n)	50Hz
Enclosed MCCB Assembly	AS/NZS 61439-2
MCCB only	IEC 60947-2
Degree of protection	IP55
Intended location	Indoor use only
Mechanical impact protection	IK10
Type of construction	Fixed parts
Intended use	Skilled persons only
Electromagnetic compatibility	Environment B
Stationary assembly external design	Wall mounted
Pollution degree	3
Form of separation	Form 1a
Connections of functional unit:- Incoming/Outgoing circuit connection	F (Fixed)
Suitable earthing system (When installed in an electrical system conforming to BS 7671)	TNC-S, TN-S & TT



	Height A	Depth B	Width C
FL063ATSA	650	200	500
FL100ATSA	650	200	500
FL160ATSA	650	200	500
FL250ATSA	800	400	600
FL400ATSA	800	400	600