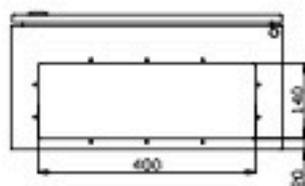
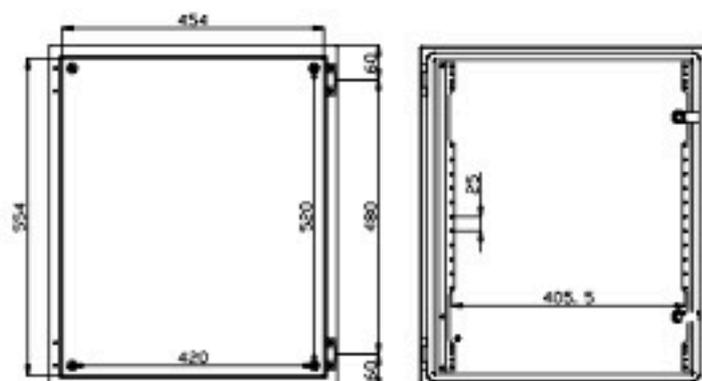




## Enclosed Fuse Switch GFS IP55MBS

Type: GFS3200



SWITCH FUSE		200A
Rated insulation voltage, $U_i$ [V]		1000
Rated thermal current, $I_{th}$ [A] <sup>1)</sup>		200
Nominal values with cable size [mm <sup>2</sup> ]		95
Rated operational current, $I_n$ [A]		
	400/415V	200
AC-21	500V	200
	690V	200
	400/415V	200
AC-22	500V	200
	690V	200
	400/415V	200
AC-23	500V	200
	690V	200
Rated operational power for 3-phase (1500 r.p.m.) squirrel cage induction motors [kW]		
	400/415V	110
AC-23	500V	132
	690V	160
Rated fused short circuit current		
Backup fuse [A]		200
R.M.S. value, $I_c$ [kA]		80
Peak value [kA]		18
Impulse withstand voltage, $U_{imp}$ [kV]		12
Rated short circuit making capacity, $I_{sc}$ [kA]		
	690V	7
Rated short time withstand current (1 s) $I_{st}$ [kA]		
	690V	5
Rated breaking capacity, $I_{br}$ [A]		
	400/415V	1600
AC-23	500V	1600
	690V	1600
Electrical endurance (operations)		2000
Mechanical endurance (operations)		16000
Terminals / Bolt size $D_u$ [mm <sup>2</sup> ]		M10
Max terminal torque [Nm]		30-44
	DN	1
	B5B8	B1-B2
Fuse type		
	- size of screws	M10
	- fixing centres [mm]	111
	- torque [Nm]	15

### Enclosure

Construction	2mm cold-rolled steel plate
Degree of protection	IP55
Impact resistance	IK10
Temperature range	-25 °C / +40 °C
Maximum voltage	1000 V AC / 1500 V DC
Colour	RAL 7035
Paint	Epoxy-polyester paint
Height [mm]	600
Width [mm]	500
Depth [mm]	250