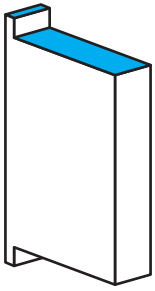


**E1400 V1**

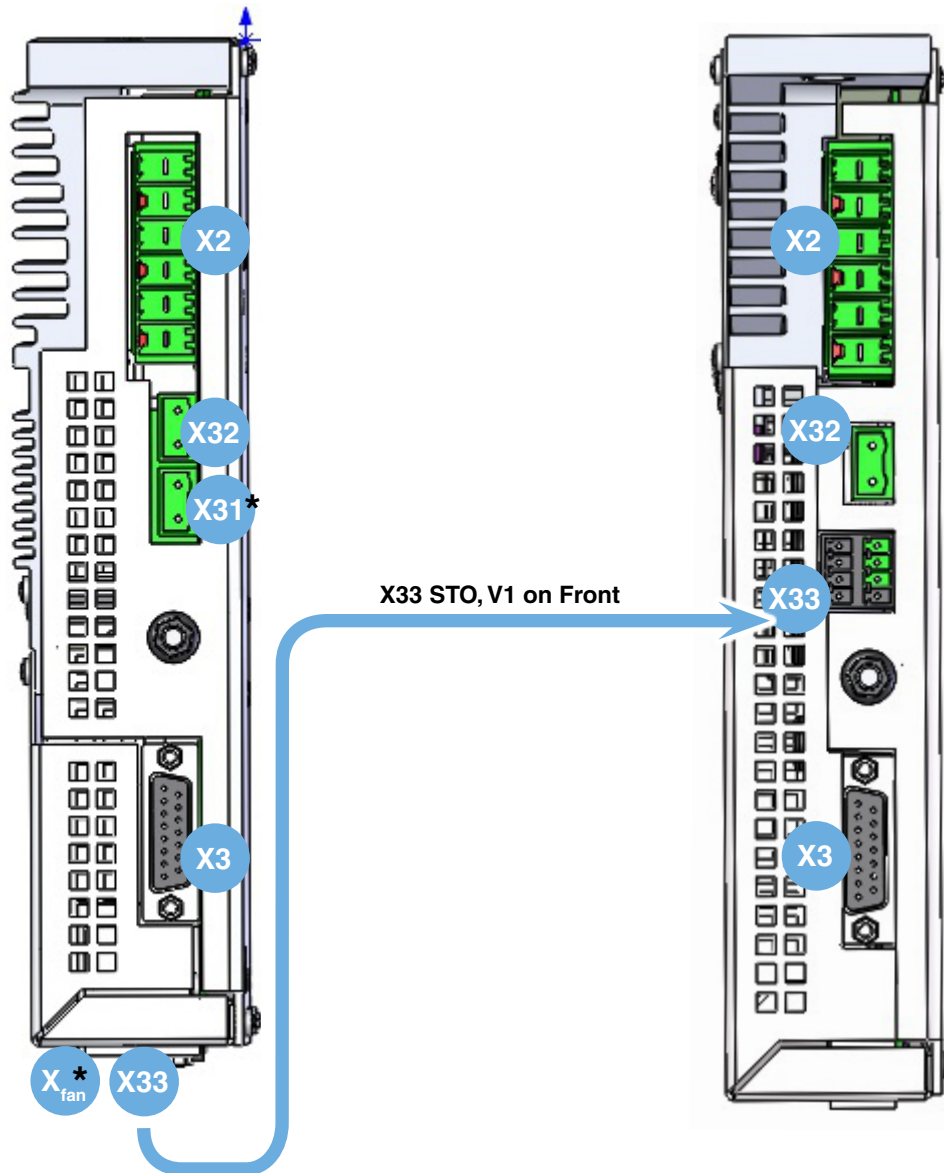
**E1400 V2**





**E1400 V1**

**E1400 V2**



\* X31

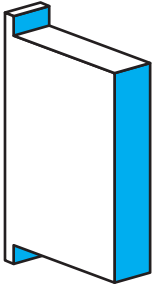
Brake supply

obsolete, use only X32 for brake

\* X<sub>fan</sub>

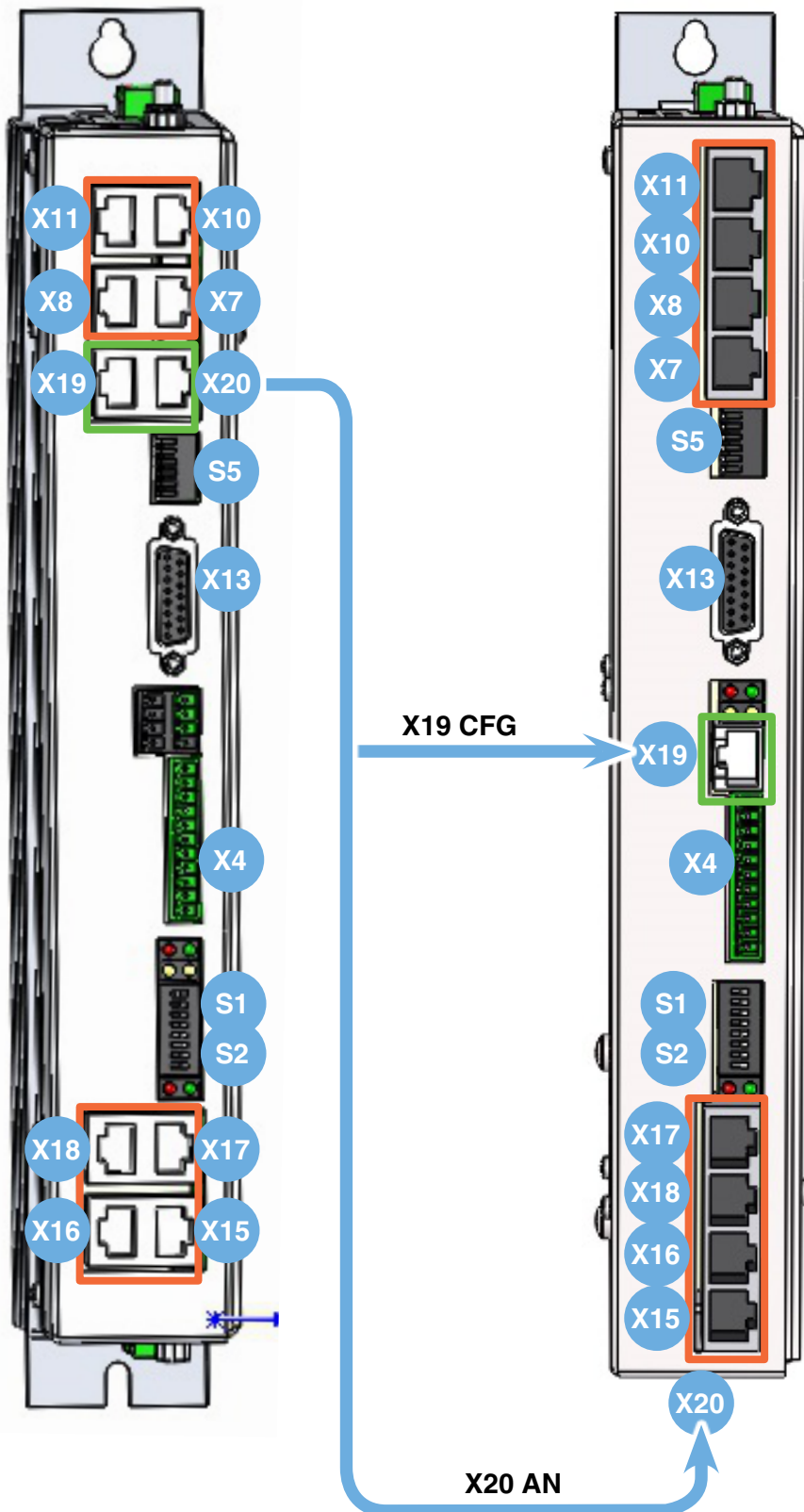
Fan connector

obsolete, built in fan



### E1400 V1

### E1400 V2



Connector	E1400-V1	E1400-V2	Comment
X1, DC Busbar	Bottom	Bottom	
X2, Motor Phases	Top	Top	
X3, Motor Encoder	Top	Top	
X4, Logic Supply, Control	Front	Front	
X7, X8 CMD	Front	Front	
X9, Profibus DP	Bottom	Bottom	
X10, X11, ME	Front	Front	
X13, Ext Pos Sensor	Front	Front	
X15, X16 Config ETH	Front	Front	
X17, X18 RT ETH	Front	Front	
X19, CFG RS232	Front	Front	
X20, Analog	Front	Bottom	position changed
X30, Motor Supply	Bottom	Bottom	
X31, Brake Supply	Top	removed	obsolete, use only X32 for brake
X32, Brake	Top	Top	
X33	Front	Top	position changed
S1, S2, S5	Front	Front	
Fan Connector	Bottom	removed	obsolete, built in fan

E1400 Series single axis drive		E1400-V1	E1400-V2
Width	mm (in)		50 (2)
Height	mm (in)		300 (11.8)
Height with fixings	mm (in)		345 (13.6)
Depth	mm (in)	221.5 (8.8)	219.5 (8.7)
Weight	kg (lb)	4.3 (9.5)	3.7 (8.2)
Mounting		2 x M5, Distance 332 (13.07)	
Case	IP	20	
Storage Temperature	°C	-25...40	
Transport Temperature	°C	-25...70	
Operating Temperature	°C	0...40 at rated data 40...50 with power derating	
Relative humidity		95% (non-condensing)	
Pollution	IEC/EN 60664-1	Pollution degree 2	
Site altitude	m amsl	to be defined	
Shock resistance (16ms)	-1S option	3.5g	
Vibration resistance (10-200Hz)	-1S option	1g	
Max. Case Temperature	°C	90	
Max. Power Dissipation	W	100	
Mounting place		In the control cabinet	
Mounting position		vertical	
Distance between drives	mm (in)	≥ 35 (1.4) left (heat sink side) ≥ 5 (0.2) right ≥ 200 (8) top / bottom	≥ 15 (0.6) left and right ≥ 200 (8) top / bottom
Distance between drives (with fan option)	mm (in)	≥ 40 (1.6) left (heat sink side) ≥ 5 (0.2) right ≥ 200 (8) top / bottom	≥ 15 (0.6) left and right ≥ 200 (8) top / bottom
Distance between drives (cold plate cooling)	mm (in)	≥ 0 (0) left/right ≥ 200 (8) top / bottom	