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Technical drawing of a Bernati BCL 112L-2 three-phase asynchronous motor. The drawing includes a side view, a front view, and a detail of the terminal box.

Dimensions (mm):

- Terminal box detail: $10.9^{+0}_{-0.036}$, $33.5^{+0}_{-0.29}$, $24.5^{+0}_{-0.2}$, $29.6^{+0.009}_{-0.004}$
- Side view: 60 ± 0.31 , 70 ± 0.50 , 140 , $12IU+00D715$, (464)
- Front view: 112 , $112^{+0}_{-0.5}$, 190 , 220 , (278)

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Scale: 1:15	Description: Three phase asynchronous motor	Model: BCL 112L-2
		Drawing n°: BCL0550.11H203.11
		Page size: A3
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Product Code	BCL0550.11H203.11
Motor Type/Frame	BCL 112L-2
Mounting	IM B3
Output Power (kW)	5.50
Speed (rpm)	2890
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	9.90
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	87.6
75% Efficiency	88.0
100% Efficiency	87.1
Tstart / Tnominal	3.10
Istart / Inominal	9.40
Tmax / Tnominal	3.30
Noise (dB)	78
PTC Thermistor	N/A
Weight (Kg)	36
DE Bearing	6306 2RZ C3
NDE Bearing	6206 2RZ C3