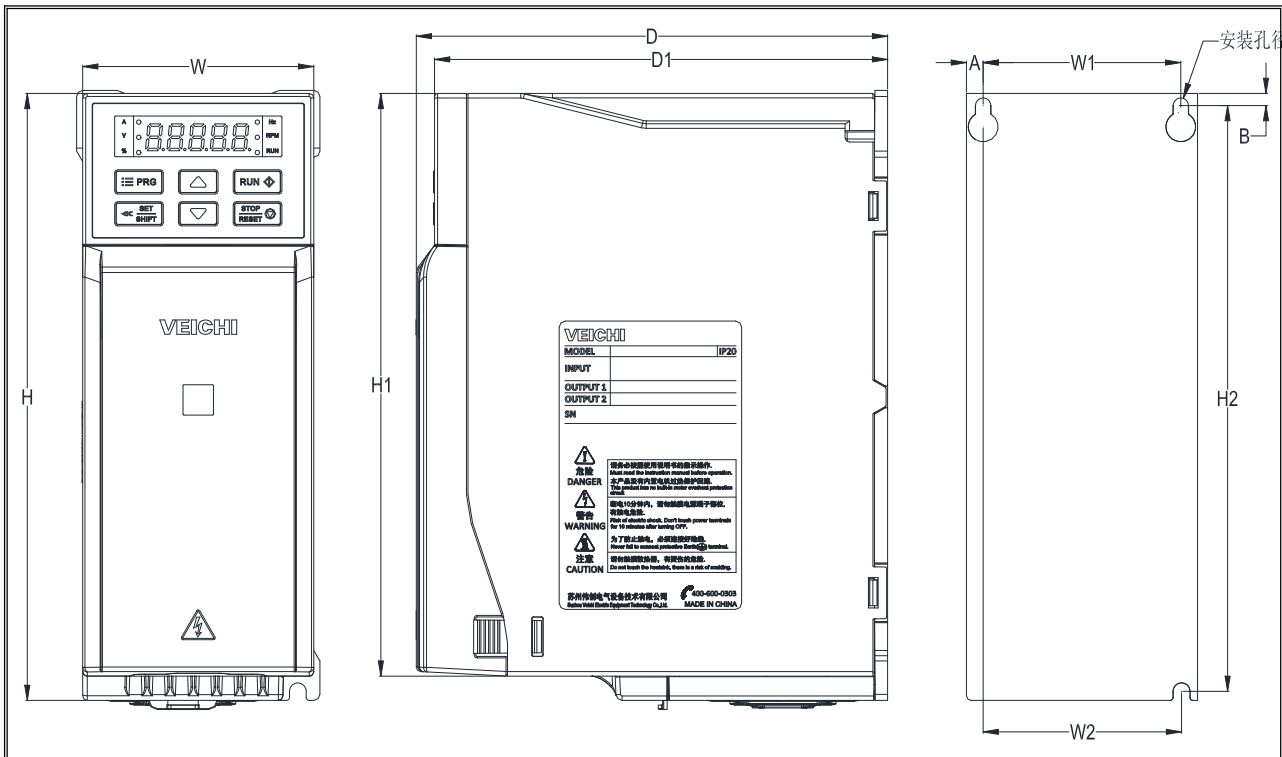


### 3.4 外形尺寸

### 变频器外形尺寸（塑壳）



变频器型号	外形尺寸(mm)					安装尺寸(mm)					安装 孔径
	W	H	H1	D	D1	W1	W2	H2	A	B	
AC300-T/S2-R75G-B	76	200	192	155	149	65	65	193	5.5	4	3-M4
AC300-T/S2-1R5G-B											
AC300-T/S2-2R2G-B	100	242	231	155	149	84	86.5	231.5	8	5.5	3-M4
AC300-T/S2-004G-B											
AC300-T/S2-5R5G-B	116	320	307.5	175	169	98	100	307.5	9	6	3-M5
AC300-T3-R75G/1R5P-B	76	200	192	155	149	65	65	193	5.5	4	3-M4
AC300-T3-1R5G/2R2P-B											
AC300-T3-2R2G-B											
AC300-T3-004G/5R5P-B	100	242	231	155	149	84	86.5	231.5	8	5.5	3-M4
AC300-T3-5R5G/7R5P-B											
AC300-T3-7R5G/011P-B	116	320	307.5	175	169	98	100	307.5	9	6	3-M5
AC300-T3-011G/015P-B											



[illegible]

Technical drawing of the VES-200 cabinet, showing three views: front, side, and top.

- Front View:** Shows the cabinet's width (W) and height (H). The height is divided into H1 (main body) and H (total height including base). The front panel features a large ventilation grille at the bottom, a warning symbol (lightning bolt in a triangle), and a label with technical specifications.
- Side View:** Shows the cabinet's depth (D). It features a large ventilation grille on the side panel.
- Top View:** Shows the cabinet's width (W1) and depth (D1). The top panel has a ventilation grille.

[illegible]

三相 380V 等级机器主回路的接线

表 3-4：推荐的三相 380V 等级机器主回路线径及固定力矩

型号	主电路端子螺丝规格 (mm)	推荐的固定力矩 N • m	推荐的铜芯电缆规格 mm <sup>2</sup> (AWG)
AC300-T3-R75G	M3	0.8~1.0	1.5mm <sup>2</sup> (14)
AC300-T3-1R5G	M3	0.8~1.0	2.5mm <sup>2</sup> (12)
AC300-T3-2R2G	M3	0.8~1.0	2.5mm <sup>2</sup> (12)
AC300-T3-004G	M3.5	1.2~1.5	4mm <sup>2</sup> (10)
AC300-T3-5R5G	M3.5	1.2~1.5	6mm <sup>2</sup> (9)
AC300-T3-7R5G	M4	1.2~1.5	6mm <sup>2</sup> (9)
AC300-T3-011G	M4	1.2~1.5	10mm <sup>2</sup> (7)
AC300-T3-015G	M6	4~6	10mm <sup>2</sup> (7)
AC300-T3-018G	M6	4~6	16mm <sup>2</sup> (5)
AC300-T3-022G	M6	4~6	16mm <sup>2</sup> (5)
AC300-T3-030G	M6	4~6	25mm <sup>2</sup> (3)
AC300-T3-037G	M6	4~6	25mm <sup>2</sup> (3)
AC300-T3-045G	M8	8~10	35mm <sup>2</sup> (2)
AC300-T3-055G	M8	8~10	35mm <sup>2</sup> (2)
AC300-T3-075G	M8	8~10	50mm <sup>2</sup> (1)
AC300-T3-090G	M8	8~10	50mm <sup>2</sup> (1/0)
AC300-T3-110G	M8	8~10	70mm <sup>2</sup> (2/0)
AC300-T3-132G	M12	14~16	95mm <sup>2</sup> (3/0)
AC300-T3-160G	M12	14~16	95mm <sup>2</sup> (4/0)
AC300-T3-185G	M12	14~16	120mm <sup>2</sup>
AC300-T3-200G	M12	14~16	150mm <sup>2</sup>
AC300-T3-220G	M12	14~16	150mm <sup>2</sup>
AC300-T3-250G	M12	14~16	185mm <sup>2</sup>
AC300-T3-280G	M12	14~16	185mm <sup>2</sup>
AC300-T3-315G	M16	20~23	240mm <sup>2</sup>
AC300-T3-355G	M16	20~23	240mm <sup>2</sup>
AC300-T3-400G	M16	20~23	300mm <sup>2</sup>
AC300-T3-450G	M16	20~23	400mm <sup>2</sup>
AC300-T3-500G	M16	20~23	400mm <sup>2</sup>
AC300-T3-560G	M16	20~23	500mm <sup>2</sup>
AC300-T3-630G	M16	20~23	500mm <sup>2</sup>
AC300-T3-710G	M16	20~23	500mm <sup>2</sup>

注：185kW 以上机器建议使用铜排作为主电路电气连接件，铜排截面积请参照上表“推荐的铜芯电缆规格 mm<sup>2</sup>”。

单(三)相 220V 等级机器主回路的接线

表 3-5：推荐的单(三)相 220V 等级机器主回路线径及固定力矩

型号	主 电 路 端 子 螺 丝 规 格 (mm)	推 荐 的 固 定 力 矩 N • m	推 荐 的 铜 芯 电 缆 规 格 mm <sup>2</sup> (AWG)
AC300-T/S2-R40G	M3	0.8~1.0	1.5mm <sup>2</sup> (14)
AC300-T/S2-R75G	M3	0.8~1.0	2.5mm <sup>2</sup> (12)
AC300-T/S2-1R5G	M3	0.8~1.0	2.5mm <sup>2</sup> (12)
AC300-T/S2-2R2G	M3.5	1.2~1.5	4mm <sup>2</sup> (10)
AC300-T/S2-004G	M3.5	1.2~1.5	4mm <sup>2</sup> (10)
AC300-T/S2-5R5G-B	M4	1.2~1.5	10mm <sup>2</sup> (7)
AC300-T/S2-7R5G-B	M6	4~6	16mm <sup>2</sup> (5)
AC300-T/S2-011G-B	M6	4~6	16mm <sup>2</sup> (5)
AC300-T/S2-015G	M6	4~6	25mm <sup>2</sup> (3)
AC300-T2-018G	M6	4~6	25mm <sup>2</sup> (3)
AC300-T2-022G	M6	4~6	25mm <sup>2</sup> (3)
AC300-T2-030G	M8	8~10	35mm <sup>2</sup> (2)
AC300-T2-037G	M8	8~10	50mm <sup>2</sup> (1)
AC300-T2-045G	M8	8~10	50mm <sup>2</sup> (1)
AC300-T2-055G	M8	8~10	70mm <sup>2</sup> (2/0)