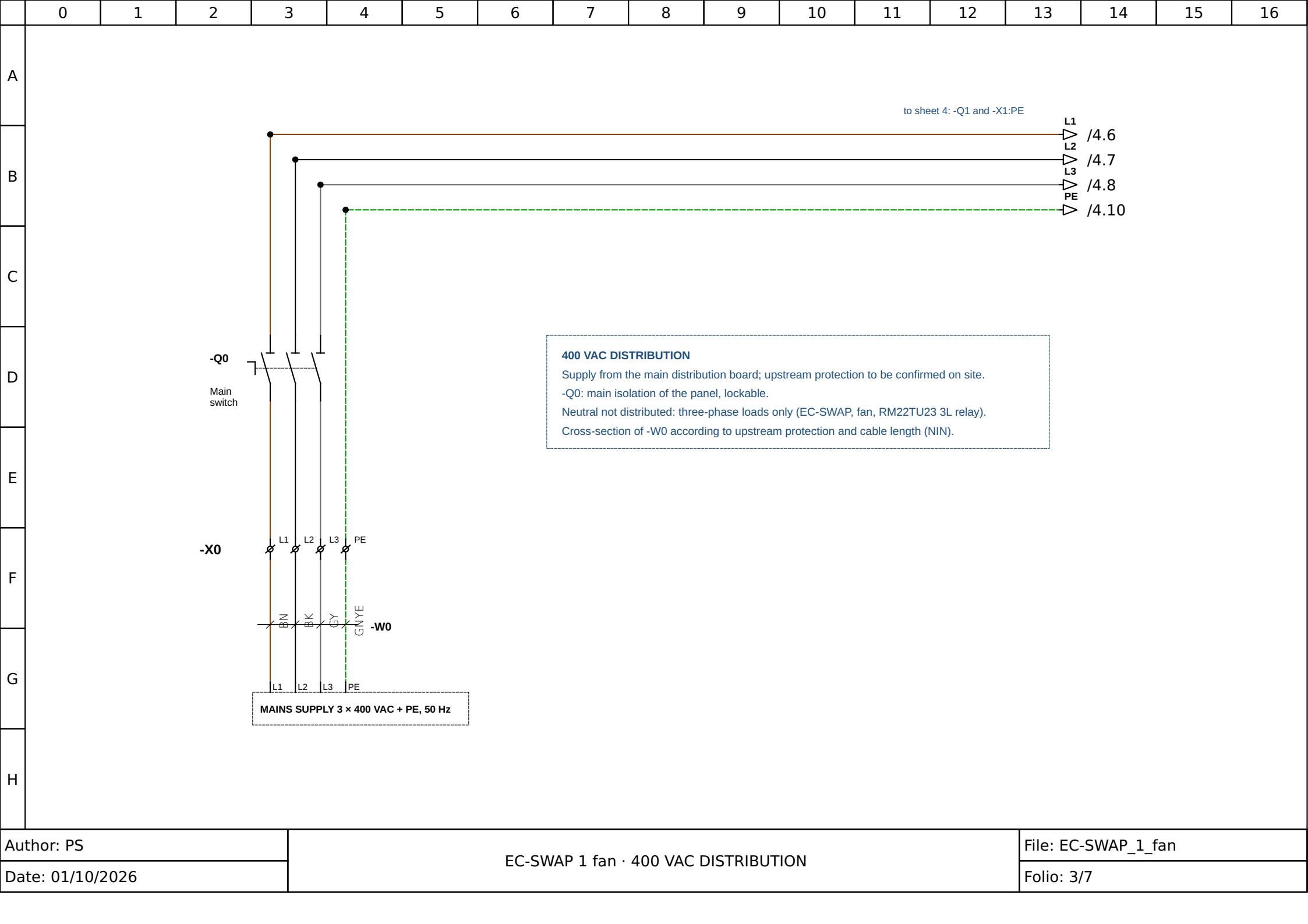
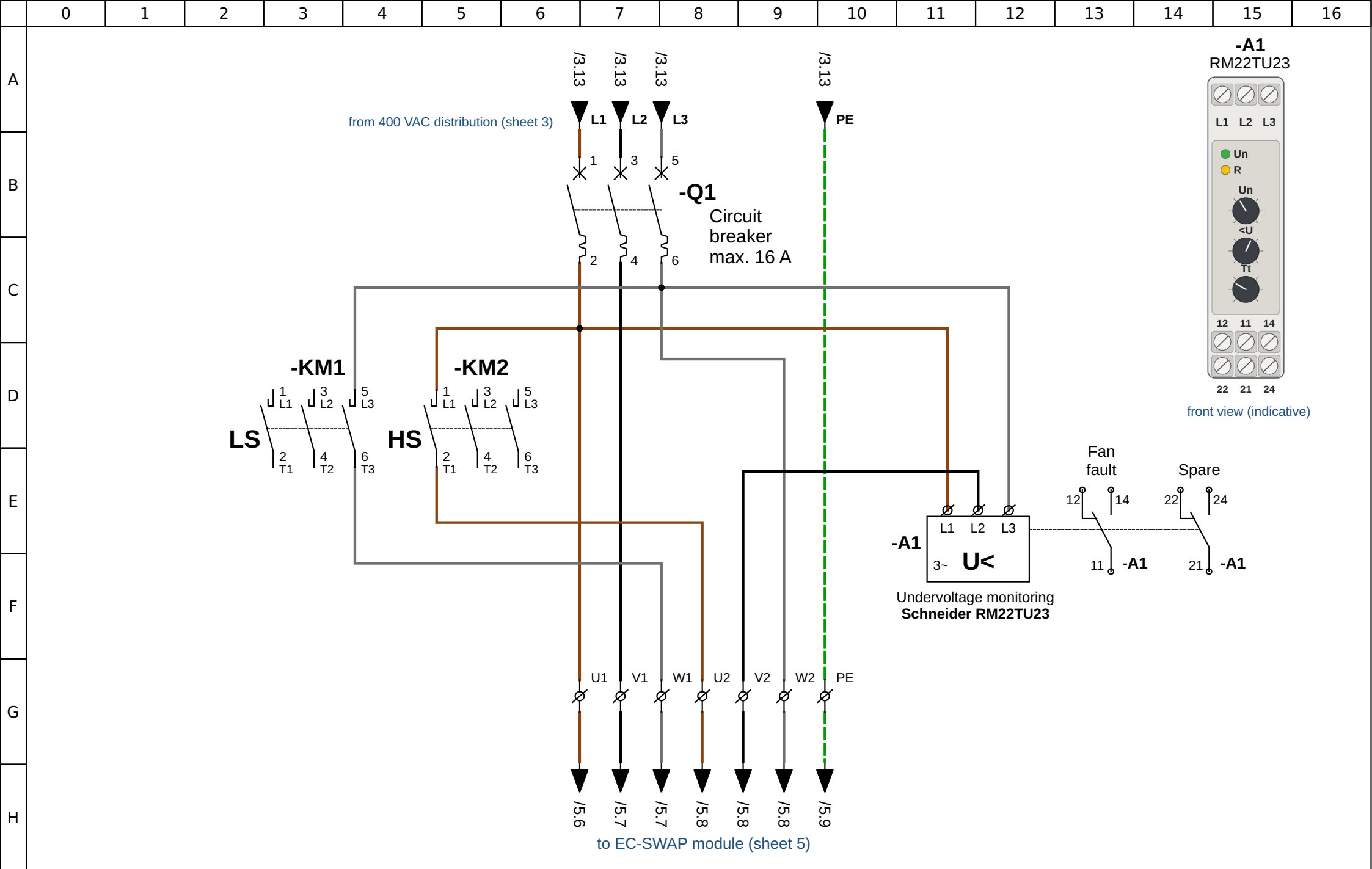
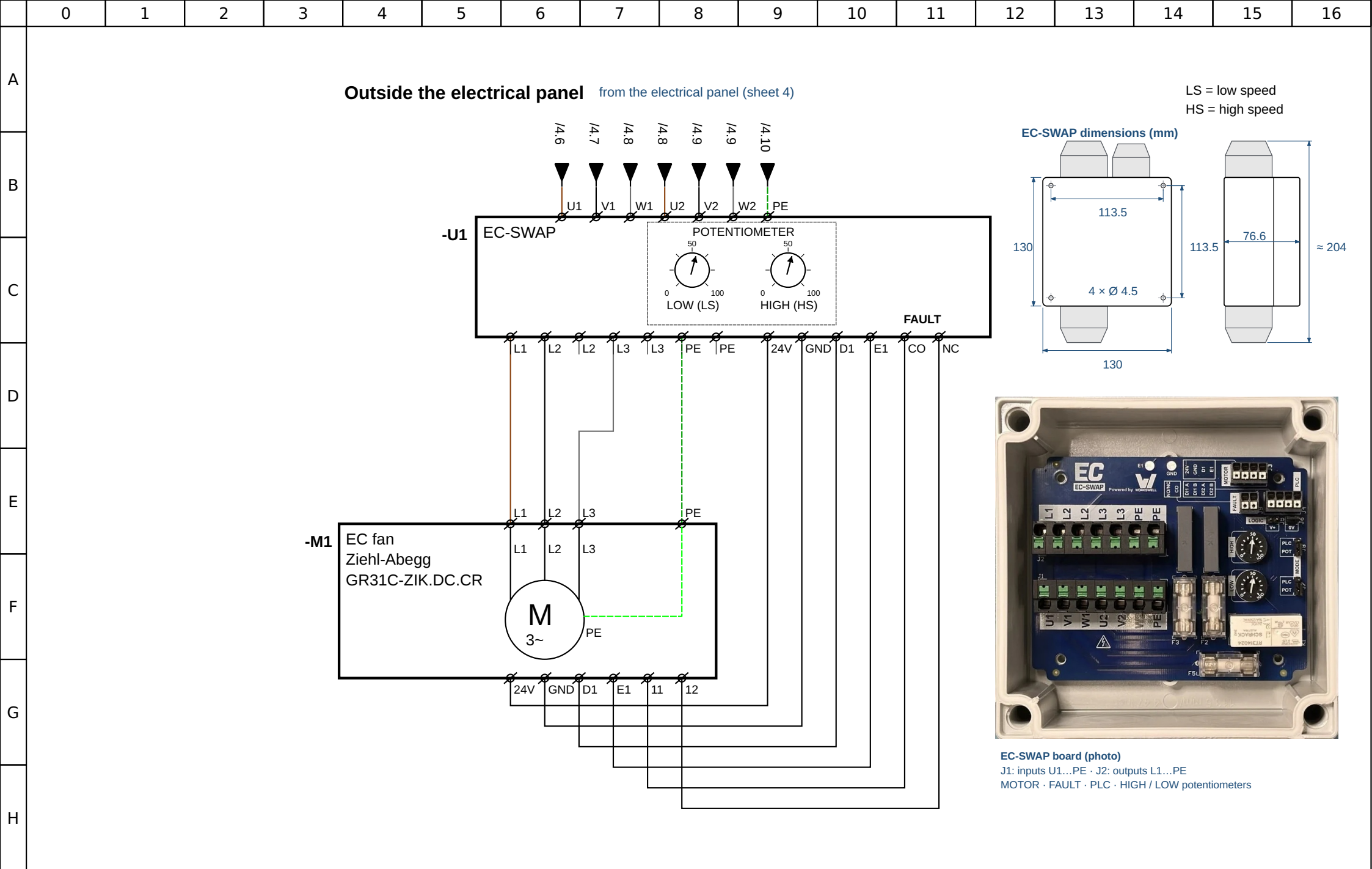


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A	CONTENTS <table><thead><tr><th>Sheet</th><th>Title</th><th>Date</th><th>Revision</th></tr></thead><tbody><tr><td>1</td><td>Cover page</td><td>01.10.2026</td><td>A</td></tr><tr><td>2</td><td>Contents</td><td>01.10.2026</td><td>A</td></tr><tr><td>3</td><td>400 VAC distribution (incoming supply, main switch, distribution rails)</td><td>01.10.2026</td><td>A</td></tr><tr><td>4</td><td>Electrical panel: LS / HS starter, terminal strip -X1, undervoltage monitoring</td><td>01.10.2026</td><td>A</td></tr><tr><td>5</td><td>Outside the panel: EC-SWAP module and EC fan</td><td>01.10.2026</td><td>A</td></tr><tr><td>6</td><td>Terminal diagram -X0 / -X1</td><td>01.10.2026</td><td>A</td></tr><tr><td>7</td><td>Bill of materials</td><td>01.10.2026</td><td>A</td></tr></tbody></table>																	Sheet	Title	Date	Revision	1	Cover page	01.10.2026	A	2	Contents	01.10.2026	A	3	400 VAC distribution (incoming supply, main switch, distribution rails)	01.10.2026	A	4	Electrical panel: LS / HS starter, terminal strip -X1, undervoltage monitoring	01.10.2026	A	5	Outside the panel: EC-SWAP module and EC fan	01.10.2026	A	6	Terminal diagram -X0 / -X1	01.10.2026	A	7	Bill of materials	01.10.2026	A
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E	LEGEND Device tags -Q switch / circuit breaker, -KM contactor, -X terminal strip, -U module, -M fan, -A monitoring relay, -W cable Cross-references /sheet.column: the conductor continues on the sheet shown Colours L1 brown, L2 black, L3 grey, PE green-yellow (dashed), control black Terminals top = inside the panel, bottom = field / cable LS / HS low speed / high speed																																																
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A	TERMINAL DIAGRAM <table><tr><th>Terminal strip</th><th>Terminal</th><th>Sheet</th><th>Panel side (top)</th><th>Field side (bottom)</th></tr><tr><td>-X0</td><td>L1</td><td>3</td><td>-Q0:2</td><td>-W0 BN -> mains supply L1</td></tr><tr><td>-X0</td><td>L2</td><td>3</td><td>-Q0:4</td><td>-W0 BK -> mains supply L2</td></tr><tr><td>-X0</td><td>L3</td><td>3</td><td>-Q0:6</td><td>-W0 GY -> mains supply L3</td></tr><tr><td>-X0</td><td>PE</td><td>3</td><td>PE rail (sheet 3 -> 4)</td><td>-W0 GNYE -> mains supply PE</td></tr><tr><td>-X1</td><td>U1</td><td>4</td><td>-Q1:2 (L1)</td><td>-U1:U1 EC-SWAP</td></tr><tr><td>-X1</td><td>V1</td><td>4</td><td>-Q1:4 (L2)</td><td>-U1:V1 EC-SWAP</td></tr><tr><td>-X1</td><td>W1</td><td>4</td><td>-KM1:6 (LS)</td><td>-U1:W1 EC-SWAP</td></tr><tr><td>-X1</td><td>U2</td><td>4</td><td>-KM2:2 (HS)</td><td>-U1:U2 EC-SWAP</td></tr><tr><td>-X1</td><td>V2</td><td>4</td><td>-A1:L2 (undervoltage monitoring)</td><td>-U1:V2 EC-SWAP</td></tr><tr><td>-X1</td><td>W2</td><td>4</td><td>-Q1:6 (L3)</td><td>-U1:W2 EC-SWAP</td></tr><tr><td>-X1</td><td>PE</td><td>4</td><td>PE rail (from sheet 3)</td><td>-U1:PE EC-SWAP</td></tr></table>																	Terminal strip	Terminal	Sheet	Panel side (top)	Field side (bottom)	-X0	L1	3	-Q0:2	-W0 BN -> mains supply L1	-X0	L2	3	-Q0:4	-W0 BK -> mains supply L2	-X0	L3	3	-Q0:6	-W0 GY -> mains supply L3	-X0	PE	3	PE rail (sheet 3 -> 4)	-W0 GNYE -> mains supply PE	-X1	U1	4	-Q1:2 (L1)	-U1:U1 EC-SWAP	-X1	V1	4	-Q1:4 (L2)	-U1:V1 EC-SWAP	-X1	W1	4	-KM1:6 (LS)	-U1:W1 EC-SWAP	-X1	U2	4	-KM2:2 (HS)	-U1:U2 EC-SWAP	-X1	V2	4	-A1:L2 (undervoltage monitoring)	-U1:V2 EC-SWAP	-X1	W2	4	-Q1:6 (L3)	-U1:W2 EC-SWAP	-X1	PE	4	PE rail (from sheet 3)	-U1:PE EC-SWAP
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