V1 : J'applique, j'élabore, je rédige une procédure d'essais

Dans le cadre de mon projet de SAE S4 pendant ma formation BUT GEII, J'ai du crée une feuille procédure qui permet de câbler et vérifier son câblage de l'armoire électrique du Mugochaud.

Le projet de SAE S4 complet est expliqué à la cible Accueil / SAE /SAE S4 Mugauchaud, du site de mon portfolio



Figure 1 : Armoire de projet Mugochaud

Excel illustrant la procédure de câblage :

| а | Opération | Conducteur | Couleur | Gauge | n° | de | source | broche | n° | à | destination | Broche | n° | | Operateur | Controleur |
|-------|------------|--------------------|---------|-------|----------------|---------|----------|--------|-------|---|-------------|--------|----|--|-----------|------------|
| Etano | | | | | 0 | pératio | n | | | | | | | | | |
| Etape | | Câble | | | U _j | oeratio | 1 | | | | | | | | | |
| 1 | Prendre | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | rremare | Câble | 71000 | Caage | | | | | | | | | | | | |
| 2 | Couper | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | , | Câble | | J | | | | | | | | | | | | |
| 3 | Dénuder | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 4 | Repérer 4 | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 5 | Sertir | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 6 | Câbler | multibrin | Rose | Gauge | 24 | de | Automate | Broche | DIa:0 | à | Bornier | Broche | 14 | | | |
| _ | | Câble | | | | | | | | | | | | | | |
| 7 | Identifier | multibrin | Avec | 3 | 24 | | | | | | | | | | | |
| | D / | Câble | 0 | C | 2.4 | | | | | | | | | | | |
| 8 | Prendre | multibrin Câble | Rose | Gauge | 24 | | | | | | | | | | | |
| 9 | Couper | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | Соирег | Câble | Nose | Gauge | 24 | | | | | | | | | | | |
| 10 | Dénuder | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 11 | Repérer 3 | 1 | Rose | Gauge | 24 | | | | | | | | | | | |
| | · | Câble | | | | | | | | | | | | | | |
| 12 | Sertir | multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | · | | | | | | | | | | | | | |
| 13 | Câbler | multibrin | Rose | Gauge | 24 | de | Automate | Broche | Dla:1 | à | Bornier | Broche | 13 | | | |

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| | | Câble | | | | | | | | | | | | | | |
|----|------------|-----------|-------|-------|----|----|----------|--------|---|---|---------|--------|----|--|--|--|
| 14 | Identifier | multibrin | Avec | 2 | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 15 | Prendre | multibrin | Noir | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 16 | Couper | multibrin | Noir | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 17 | Dénuder | multibrin | Noir | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 18 | Repérer 7 | multibrin | Noir | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 19 | Sertir | multibrin | Noir | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 20 | Câbler | multibrin | Noir | Gauge | 24 | de | Automate | Broche | M | à | Bornier | Broche | 17 | | | |
| 21 | | | | | | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 22 | Prendre | Multibrin | Rouge | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 23 | Couper | Multibrin | Rouge | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 24 | Dénuder | Multibrin | Rouge | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 25 | Repérer 8 | Multibrin | Rouge | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 26 | Sertir | Multibrin | Rouge | Gauge | 24 | | | | | | | | | | | |
| | -011 | Câble | | | | , | | _ , | | , | | | | | | |
| 27 | Câbler | Multibrin | Rouge | Gauge | 24 | de | Automate | Broche | L | à | Bornier | Broche | 18 | | | |
| 28 | | | | | | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 29 | Prendre | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 30 | Couper | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |

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| | | Câble | | | | | | | | | | | | | | |
|----|---------------------|---------------------------|-------|-------|-----|----|----------|--------|-------|---|---------|--------|----|---|---|--|
| 31 | Dénuder | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 32 | Repérer 2 | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 33 | Sertir | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 34 | Câbler | Multibrin | Vert | Gauge | 24 | de | Automate | Broche | DQa:0 | à | Bornier | Broche | 12 | | | |
| | | Câble | | | | | | | | | | | | | | |
| 35 | Identifier | Multibrin | Avec | Е | | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 36 | Prendre | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 37 | Couper | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 38 | Dénuder | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 39 | Repérer 1 | | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 40 | Sertir | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | 2011 | Câble | | | 0.4 | , | | | | ` | | | | | | |
| 41 | Câbler | Multibrin | Vert | Gauge | 24 | de | Automate | Broche | DQa:1 | à | Bornier | Broche | 11 | - | | |
| 42 | I al a sa kifi a sa | Câble | A | | | | | | | | | | | | | |
| 42 | Identifier | Multibrin <i>Câble</i> | Avec | 0 | | | | | | | | | | | | |
| 43 | Prendre | Multibrin | Poso | Causa | 24 | | | | | | | | | | | |
| 43 | Premare | Câble | Rose | Gauge | 24 | | | | | | | | | | - | |
| 44 | Couper | Multibrin () | Rose | Gauge | 24 | | | | | | | | | | | |
| 44 | couper | Câble | NUSE | Guuge | 24 | | | | | | | | | | | |
| 45 | Dénuder | Multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| 73 | Deridder | Câble | 71030 | Juage | 47 | | | | | | | | | | | |
| 46 | Repérer 5 | | Rose | Gauge | 24 | | | | | | | | | | | |
| 40 | neperer J | IVIUILIDIIII | HUSE | Juuge | 27 | | | l | | | | | | | | |

| | | Câble | | | | | | | | | | | | | | |
|----|------------|-----------|--------|-------|-----|-----|----------|--------|------|---|-----------|--------|----|--|--|--|
| 47 | Sertir | Multibrin | Rose | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 48 | Câbler | Multibrin | Rose | Gauge | 24 | de | Automate | Broche | AI_0 | à | Bornier | Broche | 15 | | | |
| | | Câble | | | | | | | | | | | | | | |
| 49 | Identifier | Multibrin | Avec | 4 | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 50 | Prendre | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 51 | Couper | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 52 | Dénuder | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 53 | Repérer 6 | | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 54 | Sertir | Multibrin | Vert | Gauge | 24 | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 55 | Câbler | Multibrin | Vert | Gauge | 24 | de | Automate | Broche | AQ_0 | à | Bornier | Broche | 16 | | | |
| | | Câble | | | | | | | | | | | | | | |
| 56 | Identifier | Multibrin | Avec | 5 | | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | | |
| 57 | Prendre | Multibrin | Rouge | Gauge | 18 | | | | | | | | | | | |
| | | Câble | | _ | | | | | | | | | | | | |
| 58 | Couper | Multibrin | Rouge | Gauge | 18 | | | | | | | | | | | |
| | 5/ | Câble | | | 4.0 | | | | | | | | | | | |
| 59 | Dénuder | Multibrin | Rouge | Gauge | 18 | | | | | | | | | | | |
| | D | Câble | | | 4.0 | | | | | | | | | | | |
| 60 | Repérer 6 | | Rouge | Gauge | 18 | | | | | | | | | | | |
| C1 | Cametin | Câble | Dagger | C | 10 | | | | | | | | | | | |
| 61 | Sertir | Multibrin | Kouge | Gauge | 18 | | | | | | | | | | | |
| 63 | CALL | Câble | | | 10 | .J. | DI | Dun t | | | D = w = 1 | D | a | | | |
| 62 | Câbler | Multibrin | Kouge | Gauge | 18 | de | Phase | Broche | | à | Bornier | Broche | 1 | | | |

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| | | Câble | | Plus | | | | | | | | | | | |
|----|------------|-----------|------|-------|----|----|--------|--------|---|---------|--------|---|--|--|--|
| 63 | Identifier | Multibrin | Avec | (+) | | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 64 | Prendre | Multibrin | Noir | Gauge | 18 | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 65 | Couper | Multibrin | Noir | Gauge | 18 | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 66 | Dénuder | Multibrin | Noir | Gauge | 18 | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 67 | Repérer 6 | Multibrin | Noir | Gauge | 18 | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 68 | Sertir | Multibrin | Noir | Gauge | 18 | | | | | | | | | | |
| | | Câble | | | | | | | | | | | | | |
| 69 | Câbler | Multibrin | Noir | Gauge | 18 | de | Neutre | Broche | à | Bornier | Broche | 2 | | | |
| | | Câble | | Moins | | | | | | | | | | | |
| 70 | Identifier | Multibrin | Avec | (-) | | | | | | | | | | | |

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