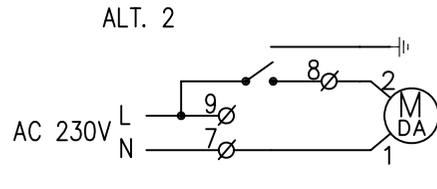
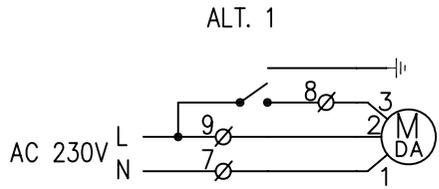


CONNECTION DAMPER



|        |                              |         |            |
|--------|------------------------------|---------|------------|
| 2      | TEGNING ENDRET 2007-10-25/LA | Changes | Date/Sign. |
| 1      | TEGNING ENDRET 2005-08-23/LA |         |            |
| Symb.: |                              |         |            |

|                           |          |                  |                      |            |              |
|---------------------------|----------|------------------|----------------------|------------|--------------|
| No. Unit No.              | Pos. No. | Name, type, dim. | Drawing no. Standard | Art. No.   | Matr. Spec.  |
| Date                      | 10.02.04 | Drawn            | T. I. Engen          | Projection | Scale        |
| Checked                   |          | Appr.            |                      |            |              |
| CONNECTOR DIAGRAM CS 1000 |          |                  |                      | Replaces:  | Replaced by: |
| ELECTRIC HEATER           |          |                  |                      | 342075     | Side:        |
| ART.NO.:93510             |          |                  |                      |            |              |



## CONNECTIONS TERMINAL AND COMPONENTS

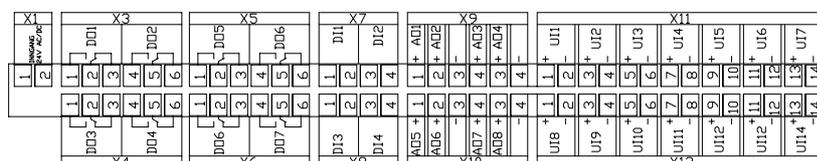
| CS1000 Function IO      |  | IO type                      | Connection CS1000 | Connection components                   |
|-------------------------|--|------------------------------|-------------------|---|
| <b>Relay outputs</b>    |  |                              |                   |   |
| DO1                     | Pump (water battery)/<br>Heat stage2 (electric battery)                            | Digital                      | X3 (Pin 1,2)      | X:35, X:40<br>X:41, K2-A1               |
| DO2                     | Heat stage3 (electric battery)   | Digital                      | X3 (Pin 4,5)      |   |
| DO3                     | Fan start/stop-internal  | Digital                      | X4 (Pin 1,2)      | X:43, G0 *                              |
| DO4                     | Outdoor air damper   | Digital                      | X4 (Pin 4,5)      | X:8, X:35                               |
| DO5                     | Cooling dx stage1  | Digital                      | X5 (Pin 1,2)      | X:16, X:17                              |
| DO6                     | Cooling dx stage2  | Digital                      | X5 (Pin 4,5)      | X:18, X:19                              |
| DO7                     | Alarm output priority A  | Digital                      | X6 (Pin 1,2)      | X:3, X:4                                |
| DO8                     | Alarm output priority B  | Digital                      | X6 (Pin 4,5)      | X:5, X:6                                |
| <b>Analog outputs</b>   |  |                              |                   |   |
| AO1                     | Cooling  | Analog (0 - 10V)             | X9 (Pin 1,3)      | X:20, G0                                |
| AO2                     | Heating FULL Range water battery   | Analog (0 - 10V)             | X9 (Pin 2,3)      | X:36, G0                                |
| AO3                     | Pulse width Modulating 0 or 10V (ON/OFF)   | Analog (0/10VDC)             | X9 (Pin 4,6)      | X:SSR1-2 A1, G0                         |
| AO4                     | Rotor (Heat/Cool Recovery) or Damper   | Analog (0 - 10 V)            | X9 (Pin 5,6)      | SP1500(X:33), G0<br>Damper led.3, G0    |
| AO5                     | Supply air fan. Freq. Conv.  | Analog (0 - 10 V)            | X10 (Pin 1,3)     | FanSup X:4, G0 **                       |
| AO6                     | Extract air fan Freq. Conv.  | Analog (0 - 10 V)            | X10 (Pin 2,3)     | FanExt X:4, G0 **                       |
| AO7                     | Air volume indication extract air  | Analog (0 - 10 V)            | X10 (Pin 4,6)     |   |
| AO8                     | Air volume indication supply air   | Analog (0 - 10 V)            | X10 (Pin 5,6)     |   |
| <b>Binary inputs</b>    |  |                              |                   |   |
| DI1                     | Plate heat exchanger: Overheating thermostat With rotor: Rotor alarm               | Digital                      | X7 (Pin 1,2)      | Thermostat F20<br>SP1500X:42,SP1500X:43 |
| DI2                     | Alarm external fire/smoke  | Digital                      | X7 (Pin 3,4)      | X:1, X:2                                |
| DI3                     | Alarm fan supply/extract   | Digital                      | X8 (Pin1,2)       | FanExt X:NO, FanSup<br>X:NO***          |
| DI4                     | External start/stop  | Digital                      | X8 (Pin 3,4)      |   |
| <b>Universal inputs</b> |  |                              |                   |   |
| UI1                     | Extract/room temperature   | Passive (Ni 1000)            | X11 (Pin 1,2)     | X:12, X:13                              |
| UI2                     | Supply air temperature   | Passive (Ni 1000)            | X11 (Pin 3,4)     | X:10, X:11                              |
| UI3                     | Outside temperature  | Passive (Ni 1000)            | X11 (Pin 5,6)     | X14, X:15                               |
| UI4                     | External sensor extract (pressure or CO2)  | Analog (0 - 10 V)            | X11 (Pin 7,8)     | X:26, G0                                |
| UI5                     | External sensor supply (pressure or CO2)   | Analog (0 - 10 V)            | X11 (Pin 9,10)    | X:28, G0                                |
| UI6                     | With Plate heat exchanger: Frost/ice sensor<br>With rotor: This is Elec heater O/H | Analog                       | X11(Pin11,12)     | Thermoguard<br>Thermostat F20           |
| UI7                     | Spare  |                              | X11(Pin13,14)     |   |
| UI8                     | Filter guard supply air  | Analog (0 - 10 V)            | X12 (Pin 1,2)     | Filterguard P1, G0                      |
| UI9                     | Filter guard extract air   | Analog (0 - 10 V)            | X12 (Pin 3,4)     | Filterguard P2, G0                      |
| UI10                    | Input internal sensor extract  | Analog (0 - 10 V)            | X12 (Pin 5,6)     | Sensor P11, G0                          |
| UI11                    | Input internal sensor supply   | Analog (0 - 10 V)            | X12 (Pin 7,8)     | Sensor P12, G0                          |
| UI12                    | Forced operation (press button)  | Digital                      | X12 (Pin 9,10)    | X:22, X:23                              |
| UI13                    | Extended operation (press button)  | Digital                      | X12(Pin11,12)     | X:24, X:25                              |
| UI14                    | Fire thermostat from electrical battery<br>Frost/ice sensor at water battery       | Digital<br>Passive (Ni 1000) | X12(Pin13,14)     | Thermostat F10<br>Temperatur sensor B5  |

\* Not in use with external converter ( L50)

\*\* With external converter (L50) : X:10(Pin1,3) Supply converter AI2, G0  
X:10(Pin2,3) Extract converter AI2, G0

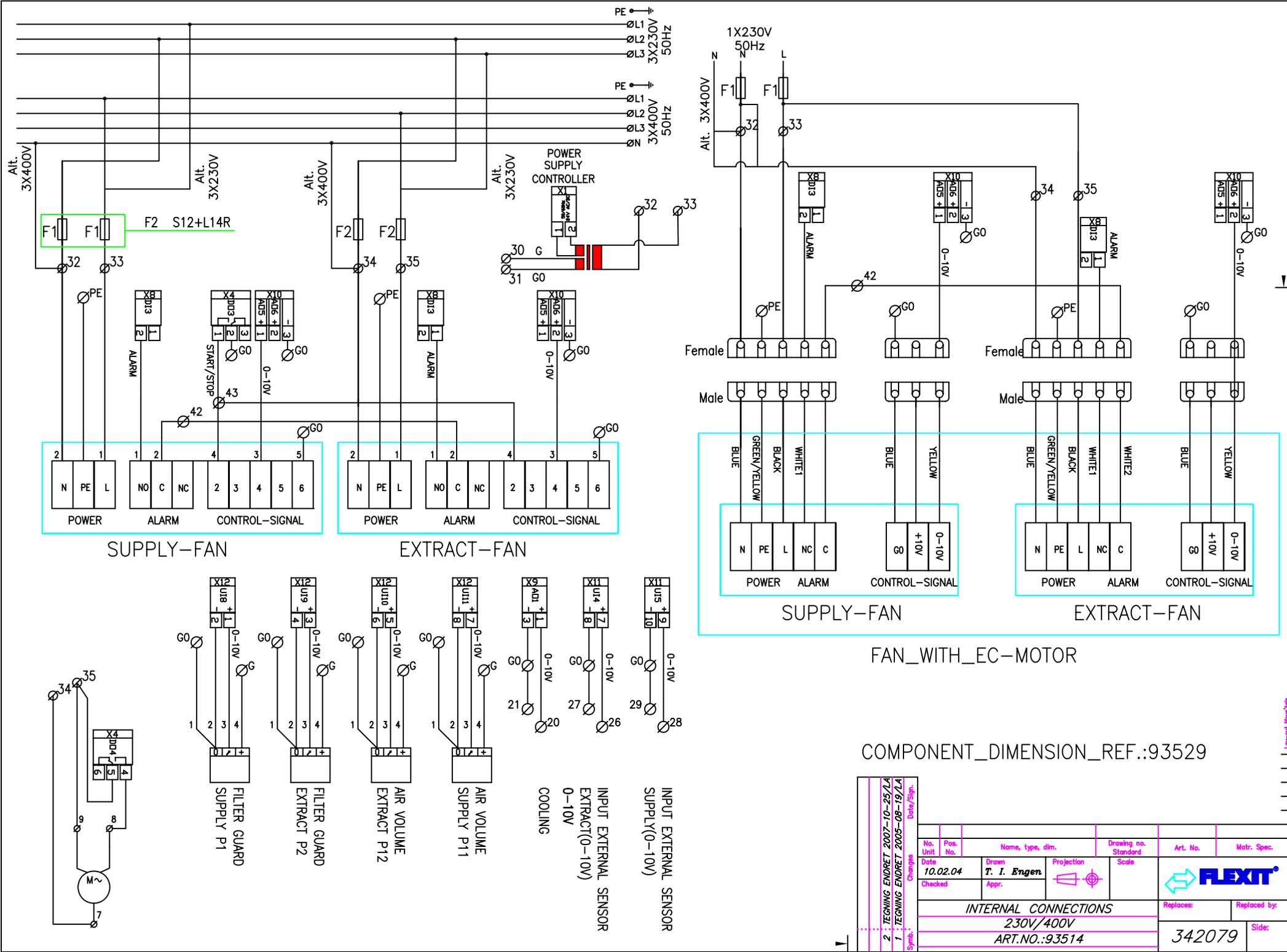
\*\*\* With external converter (L50): X8(Pin1,2) Extract con. R1C, Supply con.R1C

|          |               |
|----------|---------------|
| Ark.nr:  | 1/6 - English |
| Teg.nr:  | 342077        |
| Art.nr:  | 93512         |
| Dato:    | 10.03.04      |
| Versjon: | 1.1           |



Farge kode interne ledninger  
 Colour code - Internal wiring

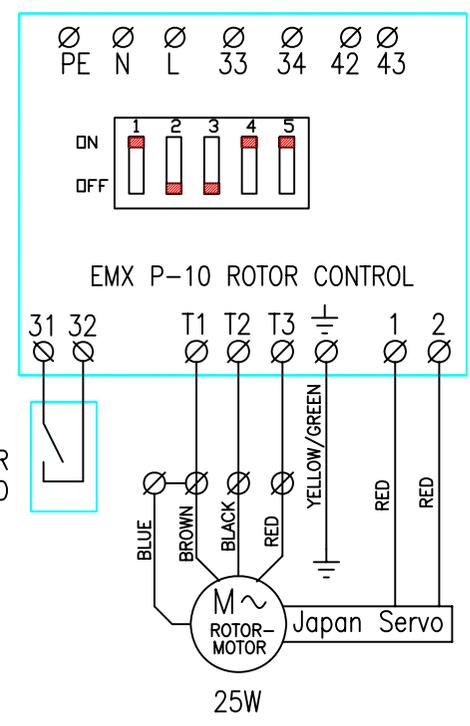
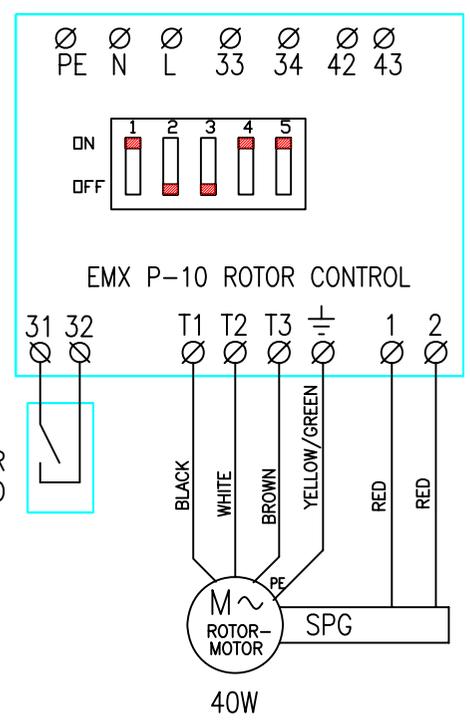
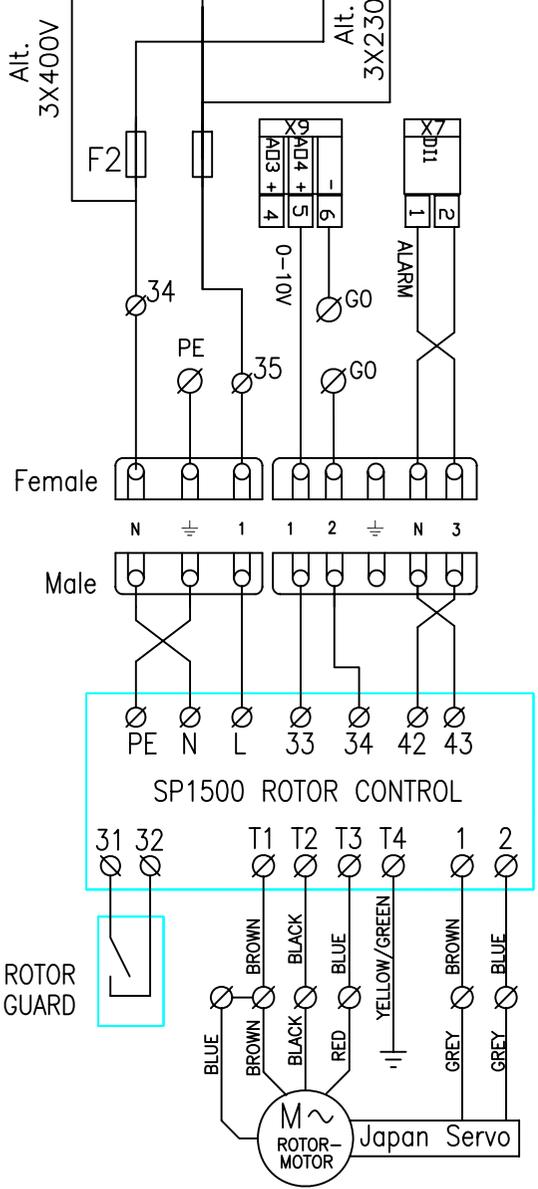
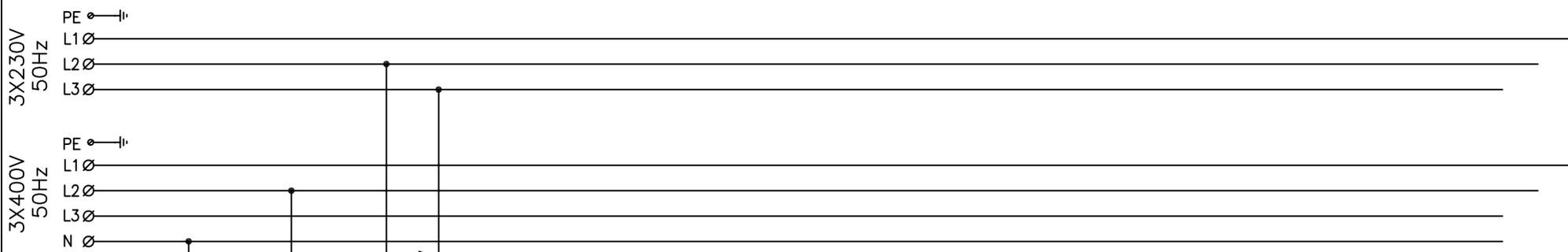
|                   |             |            |              |    |  |
|-------------------|-------------|------------|--------------|----|--|
| L1 1~ (N)         | 230V        | Blå (lys)  | Blue (light) | BU |  |
| L2 1~             | 230V        | Svart      | Black        | BK |  |
| 24V AC (G)        | Led 1 +     | Rød        | Red          | RD |  |
| Zero (0-point) G0 | Led 2 -     | Hvit       | White        | WH |  |
| 24V DC            | Led 1 +     | Blå (mørk) | Blue (dark)  | BU |  |
| Zero (0-point) G0 | Led 2 -     | Hvit       | White        | WH |  |
| 0-10V DC          |             | Grå        | Grey         | GY |  |
| Pot.free signal   |             | Grå        | Grey         | GY |  |
| G0 (0-point) from | trafo 24V - |            |              |    |  |



COMPONENT\_DIMENSION\_REF.:93529

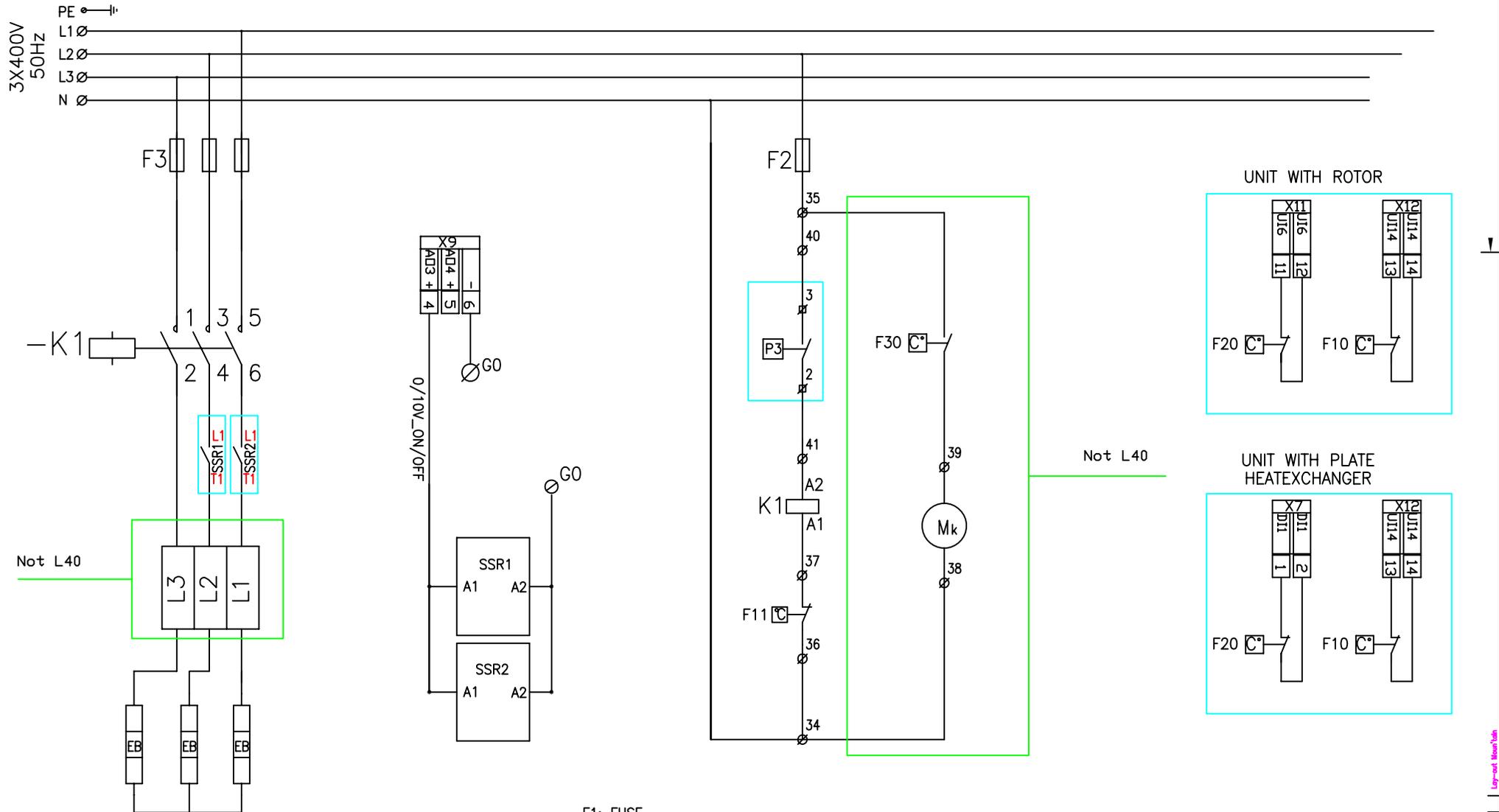
|   |  |
|---|--|
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49<br>50<br>51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159<br>160<br>161<br>162<br>163<br>164<br>165<br>166<br>167<br>168<br>169<br>170<br>171<br>172<br>173<br>174<br>175<br>176<br>177<br>178<br>179<br>180<br>181<br>182<br>183<br>184<br>185<br>186<br>187<br>188<br>189<br>190<br>191<br>192<br>193<br>194<br>195<br>196<br>197<br>198<br>199<br>200<br>201<br>202<br>203<br>204<br>205<br>206<br>207<br>208<br>209<br>210<br>211<br>212<br>213<br>214<br>215<br>216<br>217<br>218<br>219<br>220<br>221<br>222<br>223<br>224<br>225<br>226<br>227<br>228<br>229<br>230<br>231<br>232<br>233<br>234<br>235<br>236<br>237<br>238<br>239<br>240<br>241<br>242<br>243<br>244<br>245<br>246<br>247<br>248<br>249<br>250<br>251<br>252<br>253<br>254<br>255<br>256<br>257<br>258<br>259<br>260<br>261<br>262<br>263<br>264<br>265<br>266<br>267<br>268<br>269<br>270<br>271<br>272<br>273<br>274<br>275<br>276<br>277<br>278<br>279<br>280<br>281<br>282<br>283<br>284<br>285<br>286<br>287<br>288<br>289<br>290<br>291<br>292<br>293<br>294<br>295<br>296<br>297<br>298<br>299<br>300<br>301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>309<br>310<br>311<br>312<br>313<br>314<br>315<br>316<br>317<br>318<br>319<br>320<br>321<br>322<br>323<br>324<br>325<br>326<br>327<br>328<br>329<br>330<br>331<br>332<br>333<br>334<br>335<br>336<br>337<br>338<br>339<br>340<br>341<br>342<br>343<br>344<br>345<br>346<br>347<br>348<br>349<br>350<br>351<br>352<br>353<br>354<br>355<br>356<br>357<br>358<br>359<br>360<br>361<br>362<br>363<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>372<br>373<br>374<br>375<br>376<br>377<br>378<br>379<br>380<br>381<br>382<br>383<br>384<br>385<br>386<br>387<br>388<br>389<br>390<br>391<br>392<br>393<br>394<br>395<br>396<br>397<br>398<br>399<br>400<br>401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416<br>417<br>418<br>419<br>420<br>421<br>422<br>423<br>424<br>425<br>426<br>427<br>428<br>429<br>430<br>431<br>432<br>433<br>434<br>435<br>436<br>437<br>438<br>439<br>440<br>441<br>442<br>443<br>444<br>445<br>446<br>447<br>448<br>449<br>450<br>451<br>452<br>453<br>454<br>455<br>456<br>457<br>458<br>459<br>460<br>461<br>462<br>463<br>464<br>465<br>466<br>467<br>468<br>469<br>470<br>471<br>472<br>473<br>474<br>475<br>476<br>477<br>478<br>479<br>480<br>481<br>482<br>483<br>484<br>485<br>486<br>487<br>488<br>489<br>490<br>491<br>492<br>493<br>494<br>495<br>496<br>497<br>498<br>499<br>500<br>501<br>502<br>503<br>504<br>505<br>506<br>507<br>508<br>509<br>510<br>511<br>512<br>513<br>514<br>515<br>516<br>517<br>518<br>519<br>520<br>521<br>522<br>523<br>524<br>525<br>526<br>527<br>528<br>529<br>530<br>531<br>532<br>533<br>534<br>535<br>536<br>537<br>538<br>539<br>540<br>541<br>542<br>543<br>544<br>545<br>546<br>547<br>548<br>549<br>550<br>551<br>552<br>553<br>554<br>555<br>556<br>557<br>558<br>559<br>560<br>561<br>562<br>563<br>564<br>565<br>566<br>567<br>568<br>569<br>570<br>571<br>572<br>573<br>574<br>575<br>576<br>577<br>578<br>579<br>580<br>581<br>582<br>583<br>584<br>585<br>586<br>587<br>588<br>589<br>590<br>591<br>592<br>593<br>594<br>595<br>596<br>597<br>598<br>599<br>600<br>601<br>602<br>603<br>604<br>605<br>606<br>607<br>608<br>609<br>610<br>611<br>612<br>613<br>614<br>615<br>616<br>617<br>618<br>619<br>620<br>621<br>622<br>623<br>624<br>625<br>626<br>627<br>628<br>629<br>630<br>631<br>632<br>633<br>634<br>635<br>636<br>637<br>638<br>639<br>640<br>641<br>642<br>643<br>644<br>645<br>646<br>647<br>648<br>649<br>650<br>651<br>652<br>653<br>654<br>655<br>656<br>657<br>658<br>659<br>660<br>661<br>662<br>663<br>664<br>665<br>666<br>667<br>668<br>669<br>670<br>671<br>672<br>673<br>674<br>675<br>676<br>677<br>678<br>679<br>680<br>681<br>682<br>683<br>684<br>685<br>686<br>687<br>688<br>689<br>690<br>691<br>692<br>693<br>694<br>695<br>696<br>697<br>698<br>699<br>700<br>701<br>702<br>703<br>704<br>705<br>706<br>707<br>708<br>709<br>710<br>711<br>712<br>713<br>714<br>715<br>716<br>717<br>718<br>719<br>720<br>721<br>722<br>723<br>724<br>725<br>726<br>727<br>728<br>729<br>730<br>731<br>732<br>733<br>734<br>735<br>736<br>737<br>738<br>739<br>740<br>741<br>742<br>743<br>744<br>745<br>746<br>747<br>748<br>749<br>750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>763<br>764<br>765<br>766<br>767<br>768<br>769<br>770<br>771<br>772<br>773<br>774<br>775<br>776<br>777<br>778<br>779<br>780<br>781<br>782<br>783<br>784<br>785<br>786<br>787<br>788<br>789<br>790<br>791<br>792<br>793<br>794<br>795<br>796<br>797<br>798<br>799<br>800<br>801<br>802<br>803<br>804<br>805<br>806<br>807<br>808<br>809<br>810<br>811<br>812<br>813<br>814<br>815<br>816<br>817<br>818<br>819<br>820<br>821<br>822<br>823<br>824<br>825<br>826<br>827<br>828<br>829<br>830<br>831<br>832<br>833<br>834<br>835<br>836<br>837<br>838<br>839<br>840<br>841<br>842<br>843<br>844<br>845<br>846<br>847<br>848<br>849<br>850<br>851<br>852<br>853<br>854<br>855<br>856<br>857<br>858<br>859<br>860<br>861<br>862<br>863<br>864<br>865<br>866<br>867<br>868<br>869<br>870<br>871<br>872<br>873<br>874<br>875<br>876<br>877<br>878<br>879<br>880<br>881<br>882<br>883<br>884<br>885<br>886<br>887<br>888<br>889<br>890<br>891<br>892<br>893<br>894<br>895<br>896<br>897<br>898<br>899<br>900<br>901<br>902<br>903<br>904<br>905<br>906<br>907<br>908<br>909<br>910<br>911<br>912<br>913<br>914<br>915<br>916<br>917<br>918<br>919<br>920<br>921<br>922<br>923<br>924<br>925<br>926<br>927<br>928<br>929<br>930<br>931<br>932<br>933<br>934<br>935<br>936<br>937<br>938<br>939<br>940<br>941<br>942<br>943<br>944<br>945<br>946<br>947<br>948<br>949<br>950<br>951<br>952<br>953<br>954<br>955<br>956<br>957<br>958<br>959<br>960<br>961<br>962<br>963<br>964<br>965<br>966<br>967<br>968<br>969<br>970<br>971<br>972<br>973<br>974<br>975<br>976<br>977<br>978<br>979<br>980<br>981<br>982<br>983<br>984<br>985<br>986<br>987<br>988<br>989<br>990<br>991<br>992<br>993<br>994<br>995<br>996<br>997<br>998<br>999<br>1000 | No. Unit<br>Pos. No.<br>Name, type, dim.<br>Drawing no. Standard<br>Art. No.<br>Matr. Spec.<br>Date<br>10.02.04<br>Drawn<br>T. I. Engen<br>Projection<br>Scale<br>Checked<br>Appr.<br>INTERNAL CONNECTIONS<br>230V/400V<br>ART.NO.:93514<br>Replaces:<br>342079<br>Replaced by:<br>Side: |
|---|--|

Lap-out Max: 10mm



|                   |  |                             |  |                      |  |
|-------------------|--|-----------------------------|--|----------------------|--|
| 2                 |  | TEGWIN ENDRET 2006-04-18/LA |  | Date/Sign.           |  |
| 1                 |  | TEGWIN ENDRET 2005-08-23/LA |  | Date/Sign.           |  |
| No. Unit          |  | Name, type, dim.            |  | Drawing no. Standard |  |
| Date              |  | Drawn                       |  | Projection           |  |
| Checked           |  | Appr.                       |  | Scale                |  |
| CONNECTIONS ROTOR |  |                             |  | Replaces:            |  |
| 230V/400V         |  |                             |  | Replaced by:         |  |
| ART.NO.:93515     |  |                             |  | 342080               |  |
|                   |  |                             |  | Side:                |  |

Exp-out: Max/Min



- F1: FUSE
- F2: FUSE
- F3: FUSE
- EB: ELEMENT
- P3: PRESSURE GUARD SUPPLY FAN
- K1: CONTACTOR
- F11: THERMOSTAT, OVERHEATING MAN. RESET
- F30: THERMOSTAT COOLING FAN
- Mk: COOLING FAN
- SSR: SOLID STATE RELAY

COMPONENT\_DIMENSION\_REF.:93529

|                    |                                  |             |                  |             |           |              |
|--------------------|----------------------------------|-------------|------------------|-------------|-----------|--------------|
| Changes            | No.                              | Pos.        | Name, type, dim. | Drawing no. | Art. No.  | Matr. Spec.  |
|                    | Unit                             | No.         |                  | Standard    |           |              |
| Checked            | Date                             | Drawn       | Projection       | Scale       |           |              |
|                    | 10.02.04                         | T. I. Engen |                  |             |           |              |
| Symb.              | Checked                          | Appr.       |                  |             | Replaces: | Replaced by: |
|                    | CONNECTIONS ELECTRIC HEATER 400V |             |                  |             | 342083    |              |
| 1 STEP -6 ELEMENTS |                                  |             |                  |             | Side:     |              |
| ART.NR.:93518      |                                  |             |                  |             |           |              |

Lay-out: Man/Tab

# Elkomponentoversikt CS1000

93529/2008-01

| Type           | F1   | F2   | F3       | F4       | K1   | K2   | SSR | EB/stk     | Tot kW  |
|----------------|------|------|----------|----------|------|------|-----|------------|---------|
| L20 XE 230 V   | 2*16 | 2*16 | 3*50     |          | 3*45 |      | 50  | 2500W      | 15kW    |
| L20 XE 400 V   | 2*16 |      | 3*25     |          | 3*25 |      | 50  | 2500W      | 15kW    |
| L20 XW 230 V   | 2*10 | 2*10 |          |          |      |      |     |            |         |
| L30 XE 230 V   | 2*16 | 2*16 | 3*32     | 3*32     | 3*32 | 3*32 | 50  | 3333W      | 20kW    |
| L30 XE 400 V   | 2*16 |      | 3*32     |          | 3*25 | 3*25 | 50  | 3333W      | 20kW    |
| L30 XW 230 V   | 2*10 | 2*10 |          |          |      |      |     |            |         |
| S20/30 E 230 V | 2*16 | 2*16 | 3*50     |          | 3*45 |      | 50  | 2000/2500W | 12/15kW |
| S20/30 E 400 V | 2*16 |      | 3*25     |          | 3*45 |      | 50  | 2000/2500W | 12/15kW |
| S20/30 W 230 V | 2*16 | 2*16 |          |          |      |      |     |            |         |
| S20/30 W 400 V | 2*16 |      |          |          |      |      |     |            |         |
| L14 RE 230V    | 2*10 |      | 3*10     |          | 3*25 |      | 25  | 1200W      | 3,6kW   |
| L14 RE 400V    | 1*10 |      | 3*10     |          | 3*25 |      | 25  | 1200W      | 3,6kW   |
| L14 RE 230V    | 2*10 |      | 3*10     |          | 3*25 |      | 25  | 600W       | 1,8kW   |
| L14 RE 400V    | 1*10 |      | 3*10     |          | 3*25 |      | 25  | 600W       | 1,8kW   |
| L14 RW 230V    | 2*10 |      |          |          |      |      |     |            |         |
| L20 RE 230V    | 2*10 | 2*10 | 3*16     |          | 3*25 |      | 25  | 2000W      | 6kW     |
| L20 RE 400V    | 2*10 |      | 3*16     |          | 3*25 |      | 25  | 2000W      | 6kW     |
| L20 RE 230V    | 2*10 | 2*10 | 3*16     |          | 3*25 |      | 25  | 1000W      | 3kW     |
| L20 RE 400V    | 2*10 |      | 3*16     |          | 3*25 |      | 25  | 1000W      | 3kW     |
| L20 RW 230V    | 2*10 | 2*10 |          |          |      |      |     |            |         |
| L20 RW 400V    | 2*10 |      |          |          |      |      |     |            |         |
| L40/30 RE 230V | 2*16 | 2*16 | 3*32     |          | 3*45 |      | 75  | 2000W      | 12kW    |
| L40/30 RE 400V | 2*16 |      | 3*25     |          | 3*45 |      | 75  | 2000W      | 12kW    |
| L40/30 RE 230V | 2*16 | 2*16 | 3*25     |          | 3*45 |      | 75  | 2000W      | 6kW     |
| L40/30 RE 400V | 2*16 |      | 3*16     |          | 3*45 |      | 75  | 2000W      | 6kW     |
| L40/30 RW 230V | 2*16 | 2*16 |          |          |      |      |     |            |         |
| L40/30 RW 400V | 2*16 |      |          |          |      |      |     |            |         |
| L50XE 230V     | 3*32 | 2*10 | external | external | 3*45 | 3*45 | 50  | 2833W      | 34kW    |
| L50XE 400V     | 2*25 | 1*10 | external | external | 3*45 | 3*45 | 50  | 2833W      | 34kW    |
| L50XW 230V     | 3*32 | 2*10 |          |          |      |      |     |            |         |
| L50XW 400V     | 2*25 | 1*10 |          |          |      |      |     |            |         |
| L60RE 230V     | 3*16 | 3*16 | 3*50     |          | 3*45 |      | 75  | 2500W      | 15kW    |
| L60RE 400V     | 3*16 | 3*16 | 3*25     |          | 3*45 |      | 75  | 2500W      | 15kW    |
| L60RE 230V     | 3*16 | 3*16 | 3*25     |          | 3*45 |      | 75  | 2500W      | 7,5kW   |
| L60RE 400V     | 3*16 | 3*16 | 3*16     |          | 3*45 |      | 75  | 2500W      | 7,5kW   |
| L60RW 230V     | 3*16 | 3*16 |          |          |      |      |     |            |         |
| L60RW 400V     | 3*16 | 3*16 |          |          |      |      |     |            |         |

## Elkomponentoversikt CS500

| Type           | F1   | F2   | F3       | F4 | K1   | K2 | SSR | EB/stk | Tot kW |
|----------------|------|------|----------|----|------|----|-----|--------|--------|
| S12XE 230V     | 2*10 |      | external |    | 3*20 |    | 25  | 2000W  | 6kW    |
| S12XE 400V     | 1*10 |      | external |    | 3*20 |    | 25  | 2000W  | 6kW    |
| S12XW 230V     | 2*10 |      |          |    |      |    |     |        |        |
| S12RE 230V     | 2*10 |      | external |    | 3*20 |    | 25  | 2000W  | 6kW    |
| S12RE 400V     | 1*10 |      | external |    | 3*20 |    | 25  | 2000W  | 6kW    |
| S12RW 230V     | 2*10 |      |          |    |      |    |     |        |        |
|                |      |      |          |    |      |    |     |        |        |
| L14 RE 230V    | 2*10 |      | 3*10     |    | 3*25 |    | 25  | 1200W  | 3,6kW  |
| L14 RE 400V    | 1*10 |      | 3*10     |    | 3*25 |    | 25  | 1200W  | 3,6kW  |
| L14 RE 230V    | 2*10 |      | 3*10     |    | 3*25 |    | 25  | 600W   | 1,8kW  |
| L14 RE 400V    | 1*10 |      | 3*10     |    | 3*25 |    | 25  | 600W   | 1,8kW  |
| L14 RW 230V    | 2*10 |      |          |    |      |    |     |        |        |
|                |      |      |          |    |      |    |     |        |        |
| L20 RE 230V    | 2*10 | 2*10 | 3*16     |    | 3*25 |    | 25  | 2000W  | 6kW    |
| L20 RE 400V    | 2*10 |      | 3*16     |    | 3*25 |    | 25  | 2000W  | 6kW    |
| L20 RE 230V    | 2*10 | 2*10 | 3*16     |    | 3*25 |    | 25  | 1000W  | 3kW    |
| L20 RE 400V    | 2*10 |      | 3*16     |    | 3*25 |    | 25  | 1000W  | 3kW    |
| L20 RW 230V    | 2*10 | 2*10 |          |    |      |    |     |        |        |
| L20 RW 400V    | 2*10 |      |          |    |      |    |     |        |        |
|                |      |      |          |    |      |    |     |        |        |
| L40/30 RE 230V | 2*16 | 2*16 | 3*32     |    | 3*45 |    | 75  | 2000W  | 12kW   |
| L40/30 RE 400V | 2*16 |      | 3*25     |    | 3*45 |    | 75  | 2000W  | 12kW   |
| L40/30 RE 230V | 2*16 | 2*16 | 3*25     |    | 3*45 |    | 75  | 2000W  | 6kW    |
| L40/30 RE 400V | 2*16 |      | 3*16     |    | 3*45 |    | 75  | 2000W  | 6kW    |
| L40/30 RW 230V | 2*16 | 2*16 |          |    |      |    |     |        |        |
| L40/30 RW 400V | 2*16 |      |          |    |      |    |     |        |        |
|                |      |      |          |    |      |    |     |        |        |
| L60RE 230V     | 3*16 | 3*16 | 3*50     |    | 3*45 |    | 75  | 2500W  | 15kW   |
| L60RE 400V     | 3*16 | 3*16 | 3*25     |    | 3*45 |    | 75  | 2500W  | 15kW   |
| L60RE 230V     | 3*16 | 3*16 | 3*25     |    | 3*45 |    | 75  | 2500W  | 7,5kW  |
| L60RE 400V     | 3*16 | 3*16 | 3*16     |    | 3*45 |    | 75  | 2500W  | 7,5kW  |
| L60RW 230V     | 3*16 | 3*16 |          |    |      |    |     |        |        |
| L60RW 400V     | 3*16 | 3*16 |          |    |      |    |     |        |        |