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PRODUKTMAKROS
Converter



CAE-System:
EPLAN 5.xx

Version: 01/2009
Stand: 1.1

Anzahl der Seiten : 127

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| | | | Datum | 27.01.2009 |  |
| | | | Bearb. | GLU | |
| | | | Gepr. | 27.01.2009 | |
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| CCR | 750100 | 1 | Analog-Analog-wandler, 3-Wege-Trennung; 24VAC/DC;IN einstellbar / OUT K1,K2 wechsler | CCR 6-0100 UC 24 V/1-5A | 750100 | 750100 | NNE |
| CCR | 750100 | 2 | Analog-Analog-wandler, 3-Wege-Trennung; 24VAC/DC;IN einstellbar / OUT K1,K2 wechsler | CCR 6-0100 UC 24 V/1-5A | 750100 | 750100 | NNE |
| WAA | 750500 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | WAA 6-0500 | 750500 | 750500 | GLU |
| WAA | 750500 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | WAA 6-0500 | 750500 | 750500 | GLU |
| WAA | 750501 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | WAA 6-0501 | 750501 | 750501 | GLU |
| WAA | 750501 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | WAA 6-0501 | 750501 | 750501 | GLU |
| WAA | 750502 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | WAA 6-0502 | 750502 | 750502 | GLU |
| WAA | 750502 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | WAA 6-0502 | 750502 | 750502 | GLU |
| WAA | 750503 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-10V | WAA 6-0503 | 750503 | 750503 | GLU |
| WAA | 750503 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-10V | WAA 6-0503 | 750503 | 750503 | GLU |
| WAA | 750504 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | WAA 6-0504 | 750504 | 750504 | GLU |
| WAA | 750504 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | WAA 6-0504 | 750504 | 750504 | GLU |
| WAA | 750505 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 4-20mA | WAA 6-0505 | 750505 | 750505 | GLU |
| WAA | 750505 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; 0-20mA / 4-20mA | WAA 6-0505 | 750505 | 750505 | GLU |
| WAA | 750506 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 0-10V | WAA 6-0506 | 750506 | 750506 | GLU |
| WAA | 750506 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; 4-20mA / 0-10V | WAA 6-0506 | 750506 | 750506 | GLU |
| WAA | 750508 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | WAA 6-0508 | 750508 | 750508 | GLU |
| WAA | 750508 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | WAA 6-0508 | 750508 | 750508 | GLU |
| WAA | 750509 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0509 | 750509 | 750509 | GLU |
| WAA | 750509 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0509 | 750509 | 750509 | GLU |
| WAA | 750530 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | WAA 0-10V/0-10V | 750530 | 750530 | NNE |
| WAA | 750530 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | WAA 0-10V/0-10V | 750530 | 750530 | NNE |
| WAA | 750531 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20 mA | WAA 0-10V/0-20mA | 750531 | 750531 | NNE |
| WAA | 750531 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20 mA | WAA 0-10V/0-20mA | 750531 | 750531 | NNE |
| WAA | 750532 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20 mA | WAA 0-10V/4-20mA | 750532 | 750532 | NNE |


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| WAA | 750532 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20 mA | WAA 0-10V/4-20mA | 750532 | 750532 | NNE |
| WAA | 750533 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-10V | WAA 0-20mA/0-10V | 750533 | 750533 | NNE |
| WAA | 750533 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-10V | WAA 0-20mA/0-10V | 750533 | 750533 | NNE |
| WAA | 750534 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-20 mA | WAA 0-20mA/0-20mA | 750534 | 750534 | NNE |
| WAA | 750534 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-20 mA | WAA 0-20mA/0-20mA | 750534 | 750534 | NNE |
| WAA | 750535 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 4-20 mA | WAA 0-20mA/4-20mA | 750535 | 750535 | NNE |
| WAA | 750535 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 4-20 mA | WAA 0-20mA/4-20mA | 750535 | 750535 | NNE |
| WAA | 750536 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-10 V | WAA 4-20mA/0-10V | 750536 | 750536 | NNE |
| WAA | 750536 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-10 V | WAA 4-20mA/0-10V | 750536 | 750536 | NNE |
| WAA | 750537 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-20 mA | WAA 4-20mA/0-20mA | 750537 | 750537 | NNE |
| WAA | 750537 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-20 mA | WAA 4-20mA/0-20mA | 750537 | 750537 | NNE |
| WAA | 750538 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 4-20 mA | WAA 4-20mA/4-20mA | 750538 | 750538 | NNE |
| WAA | 750538 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 4-20 mA | WAA 4-20mA/4-20mA | 750538 | 750538 | NNE |
| WAA | 750540 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | WAA 0-1A / 3out | 750540 | 750540 | NNE |
| WAA | 750540 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | WAA 0-1A / 3out | 750540 | 750540 | NNE |
| WAA | 750541 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | WAA 0-5A / 3out | 750541 | 750541 | NNE |
| WAA | 750541 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | WAA 0-5A / 3out | 750541 | 750541 | NNE |
| WAA | 750906 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-5 V | WAA 4-20mA/0-5V | 750906 | 750906 | NNE |
| WAA | 750906 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-5 V | WAA 4-20mA/0-5V | 750906 | 750906 | NNE |
| WAA | 751500 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | WAA 6-0500 | 751500 | 751500 | GLU |
| WAA | 751500 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | WAA 6-0500 | 751500 | 751500 | GLU |
| WAA | 751501 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | WAA 6-0501 | 751501 | 751501 | GLU |
| WAA | 751501 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | WAA 6-0501 | 751501 | 751501 | GLU |
| WAA | 751502 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | WAA 6-0502 | 751502 | 751502 | GLU |
| WAA | 751502 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | WAA 6-0502 | 751502 | 751502 | GLU |
| WAA | 751503 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-10V | WAA 6-0503 | 751503 | 751503 | GLU |
| WAA | 751503 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-10V | WAA 6-0503 | 751503 | 751503 | GLU |
| WAA | 751504 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | WAA 6-0504 | 751504 | 751504 | GLU |
| WAA | 751504 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | WAA 6-0504 | 751504 | 751504 | GLU |
| WAA | 751505 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 4-20mA | WAA 6-0505 | 751505 | 751505 | GLU |
| WAA | 751505 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; 0-20mA / 4-20mA | WAA 6-0505 | 751505 | 751505 | GLU |
| WAA | 751506 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 0-10V | WAA 6-0506 | 751506 | 751506 | GLU |


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| WAA | 751506 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; 4-20mA / 0-10V | WAA 6-0506 | 751506 | 751506 | GLU |
| WAA | 751508 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | WAA 6-0508 | 751508 | 751508 | GLU |
| WAA | 751508 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | WAA 6-0508 | 751508 | 751508 | GLU |
| WAA | 751509 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0509 | 751509 | 751509 | GLU |
| WAA | 751509 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0509 | 751509 | 751509 | GLU |
| WAA | 751511 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0511 | 751511 | 751511 | GLU |
| WAA | 751511 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WAA 6-0511 | 751511 | 751511 | GLU |
| WAA | 751530 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | WAA 0-10V/0-10V | 751530 | 751530 | NNE |
| WAA | 751530 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | WAA 0-10V/0-10V | 751530 | 751530 | NNE |
| WAA | 751540 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | WAA 0-1A / 3out | 751540 | 751540 | NNE |
| WAA | 751540 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | WAA 0-1A / 3out | 751540 | 751540 | NNE |
| WAA | 751541 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | WAA 0-5A / 3out | 751541 | 751541 | NNE |
| WAA | 751541 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | WAA 0-5A / 3out | 751541 | 751541 | NNE |
| WBRA | 750522 | 1 | Analog-Analog-wandler, 24VDC; IN Brücke / OUT einstellbar | WBRA 6-0522 | 750522 | 750522 | NNE |
| WBRA | 750522 | 2 | Analog-Analog-wandler, 24VDC; IN Brücke / OUT einstellbar | WBRA 6-0522 | 750522 | 750522 | NNE |
| WLS | 750101 | 1 | Analog-Analog-wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | WLS 7-0101 | 750101 | 750101 | NNE |
| WLS | 750101 | 2 | Analog-Analog-wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | WLS 7-0101 | 750101 | 750101 | NNE |
| WLS | 751101 | 1 | Analog-Analog-wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | WLS 7-1101 | 75101 | 751101 | NNE |
| WLS | 751101 | 2 | Analog-Analog-wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | WLS 7-1101 | 75101 | 751101 | NNE |
| WNAA | 750510 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0510 | 750510 | 750510 | GLU |
| WNAA | 750510 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0510 | 750510 | 750510 | GLU |
| WNAA | 750518 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0518 | 750518 | 750518 | GLU |
| WNAA | 750518 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0518 | 750518 | 750518 | GLU |
| WNAA | 750519 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0519 | 750519 | 750519 | GLU |
| WNAA | 750519 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0519 | 750519 | 750519 | GLU |
| WNAA | 750539 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN einstellbar/ OUT einstellbar | WNAA 9-BEREICHE | 750539 | 750539 | NNE |
| WNAA | 750539 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN einstellbar/ OUT einstellbar | WNAA 9-BEREICHE | 750539 | 750539 | NNE |
| WNAA | 750550 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-500mV/ OUT einstellbar | WNAA 0-500mV/ 3out | 750550 | 750550 | NNE |
| WNAA | 750550 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN 0-500mV/ OUT einstellbar | WNAA 0-500mV/ 3out | 750550 | 750550 | NNE |
| WNAA | 750910 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN einstellbar/ OUT einstellbar | WNAA 9-BEREICHE | 750910 | 750910 | NNE |
| WNAA | 750910 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN einstellbar/ OUT einstellbar | WNAA 9-BEREICHE | 750910 | 750910 | NNE |
| WNAA | 751510 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0510 | 751510 | 751510 | GLU |

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| WNAA | 751510 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0510 | 751510 | 751510 | GLU |
| WNAA | 751512 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0512 | 751512 | 751512 | GLU |
| WNAA | 751512 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WNAA 6-0512 | 751512 | 751512 | GLU |
| WNAA | 751518 | 1 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0518 | 751518 | 751518 | GLU |
| WNAA | 751518 | 2 | Analog-Analog-wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0518 | 751518 | 751518 | GLU |
| WNAA | 751519 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0519 | 751519 | 751519 | GLU |
| WNAA | 751519 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | WNAA 6-0519 | 751519 | 751519 | GLU |
| WNFA | 750524 | 1 | Analog-Analog-wandler, 3-Wege Trennung 24VAC/DC; IN einstellbar S2/ OUT einstellbar S1 | WNFA 6-0524 | 750524 | 750524 | NNE |
| WNFA | 750524 | 2 | Analog-Analog-wandler, 3-Wege Trennung 24VAC/DC; IN einstellbar S2/ OUT einstellbar S1 | WNFA 6-0524 | 750524 | 750524 | NNE |
| WPAA | 750513 | 1 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0513 | 750513 | 750513 | GLU |
| WPAA | 750513 | 2 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0513 | 750513 | 750513 | GLU |
| WPAA | 750521 | 1 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0521 | 750521 | 750521 | GLU |
| WPAA | 750521 | 2 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0521 | 750521 | 750521 | GLU |
| WPAA | 750526 | 1 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | WPAA PASSIV 1 Kanal | 750526 | 750526 | NNE |
| WPAA | 750526 | 2 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | WPAA PASSIV 1 Kanal | 750526 | 750526 | NNE |
| WPAA | 750527 | 1 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 2x0(4)-20mA / OUT 0(4)-20mA | WPAA PASSIV 2 Kanal | 750527 | 750527 | NNE |
| WPAA | 750527 | 2 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 2x0(4)-20mA / OUT 0(4)-20mA | WPAA PASSIV 2 Kanal | 750527 | 750527 | NNE |
| WPAA | 750528 | 1 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 4-20mA / OUT 4-20mA | WPAA PASSIV 1 Kanal | 750528 | 750528 | NNE |
| WPAA | 750528 | 2 | Analog-Analog-wandler passiv, 2-Wege-Trennung IN 4-20mA / OUT 4-20mA | WPAA PASSIV 1 Kanal | 750528 | 750528 | NNE |
| WPAA | 750529 | 1 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 2x4-20mA / OUT 2x4-20mA | WPAA PASSIV 2 Kanal | 750529 | 750529 | NNE |
| WPAA | 750529 | 2 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 2x4-20mA / OUT 2x4-20mA | WPAA PASSIV 2 Kanal | 750529 | 750529 | NNE |
| WPAA | 751521 | 1 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0521 | 750521 | 750521 | GLU |
| WPAA | 751521 | 2 | Analog-Analog-wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | WPAA 6-0521 | 750521 | 750521 | GLU |
| WUAA | 750516 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WUAA 6-0516 | 750516 | 750516 | GLU |
| WUAA | 750516 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WUAA 6-0516 | 750516 | 750516 | GLU |
| WUAA | 750517 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WUAA 6-0517 | 750517 | 750517 | GLU |
| WUAA | 750517 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WUAA 6-0517 | 750517 | 750517 | GLU |
| WUAA | 751516 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WUAA 6-0516 | 751516 | 751516 | GLU |
| WUAA | 751516 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | WUAA 6-0516 | 751516 | 751516 | GLU |
| WUAA | 751517 | 1 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WUAA 6-0517 | 751517 | 751517 | GLU |
| WUAA | 751517 | 2 | Analog-Analog-wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | WUAA 6-0517 | 751517 | 751517 | GLU |
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| | | | Datum | 27.01.2009 |  | INHALTS- /MAKROVERZEICHNIS | | =DOC + |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | | | Seite 5 von 7 |

RECHTLICHE HINWEISE UND HAFTUNGSAUSSCHLÜSSE

Die Ausarbeitungen dieses Projektes sind urheberrechtlich geschützt und geistiges Eigentum der Firma

Friedrich Lütze GmbH & Co.KG
Bruckwiesenstrasse 17-19
D-71384 weinstadt (Großheppach)

Alle Angaben wurden in bester Absicht und nach bestem Wissen und Gewissen gemacht.

Für die Richtigkeit und Vollständigkeit der Angaben wird keine Haftung übernommen.

Für die Verwendung der Produktmakros in dem CAE-System Eplan wird keine Garantie übernommen.

ALLGEMEINE HINWEISE

Dieses Projekt wurde für EPLAN ab Version 5.70 erstellt.
Die in den Makros enthaltenen Funktionen stehen für EPLAN-Versionen vor 5.70 nicht oder nur eingeschränkt zur Verfügung!

PROJEKTSTRUKTUR

Dieses Projekt ist ein Makroprojekt und beinhaltet EPLAN-Produktmakros der Firma Friedrich Lütze GmbH & Co.KG.

Alle EPLAN-Verzeichnisse sind auf <LW>\EPLAN4\x\LUETZE\ eingestellt.

DATEN/DATEIEN

| | |
|---|----------------------------------|
| Projekt: | Beschreibung |
| ...\EPLAN4\P\LUETZE\ANALOG_ANALOG_WANDLER.P | - Makro-Projekt + zugeh. Dateien |
| Stammdateien: | |
| ...\EPLAN4\N\LUETZE*.* | - Stammdateien |
| ...\EPLAN4\N\LUETZE\SCHUETZ.ASC | - Schützdefinitions-Importdatei |
| Makros: | |
| ...\EPLAN4\M\LUETZE\ANALOG_ANALOG_WANDLER*.MFE | - Makros Schaltplan |
| ...\EPLAN4\M\LUETZE\ANALOG_ANALOG_WANDLER*.MZF | - Makros Schaltschrankaufbau |
| Artikel: | |
| ...\EPLAN4\L\LUETZE\EPL*.* | - Eplan-Artikeldaten |
| ...\EPLAN4\L\LUETZE\ARTIKEL_DE.ASC | - Eplan-Artikeldaten-Importdatei |
| ...\EPLAN4\L\LUETZE\ARTIKEL_DE.XLS | - MS-EXCEL-Artikeldaten |

INSTALLATION

Alle Daten (Projekt, Makros, Artikeldaten, Norm.Dateien) können über die EPLAN-Datensicherung / Zurückspeichern eingelesen werden.
Die Artikeldaten können in den eigenen Artikelstamm importiert werden:
EPLAN-Artikelverwaltung / Datenaustausch / Import / ASCII allgemein.

| | | | | | | | | | |
|----------|-------|------|--------|------------|---|--------------|--|--|---------------|
| | | | Datum | 27.01.2009 |  Technik mit System | BESCHREIBUNG | | | =DOC |
| | | | Bearb. | GLU | | | | | + |
| | | | Gepr. | 27.01.2009 | | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | | | | Seite 6 von 7 |

MAKROS

Makro-Konstruktion

Die Produktmakros sind so erstellt, das sie für alle Eplan-Projektarten sowie für nahezu alle Eplan-Parametereinstellungen verwendbar sind. Die Hauptelemente (Versorgungen, Anschaltungen) sind so konstruiert daß sie vom Anwender visuell leicht erkennbar sind, wobei der Schwerpunkt jedoch auf der technischen Konstruktion liegt.

Makro-Funktionalitäten

- Die Produktmakros sind logisch getestet, d.h.
- sie können in bestehende Projekte eingebunden werden, ohne das logische Fehler (EPLAN-Auswertungsläufe) entstehen.
 - sie sind untereinander logisch verknüpft und lassen sich durch die EPLAN-Funktion "Autoconnecting" leicht anschliessen.
 - sie sind untereinander querverweisend, da einige Baugruppen auf mehreren Seiten verteilt dargestellt werden.

Makro einfügen

Die Produktmakros lassen sich einfach finden. Die Makronamen entsprechen der Artikelnummer (Bestellnummer). Bei der Auswahl werden Kommentare zum jeweiligen Makro angezeigt, wie Type, Bezeichnung.

ARTIKELSTAMMDATEN

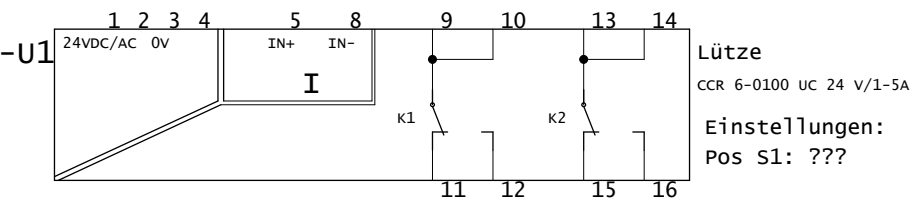
Für alle Geräte bzw.Baugruppen sind Artikelstammdaten angelegt. Sie gelten für die Systemeigene EPLAN-Artikelverwaltung und können in bestehende Artikelstammdaten importiert werden. Zusätzlich liegen die Artikelstammdaten als MS-EXCEL-Tabelle vor. Dies ermöglicht die Übernahme der Daten in EPLAN-fremde Artikelverwaltungssysteme (PPS). Zudem können die Artikeldaten sehr einfach in ihrer Form an die bestehenden Daten angepasst werden.

Da die Abmessungen der Geräte und Baugruppen im Artikelstamm hinterlegt sind, kann das EPLAN-Modul "Montageplattenbestückung" für die Makros genutzt werden.

HYPERLINKS

An den Makro-Hauptelementen sind Hyperlinks hinterlegt. Sie verlinken online über Internet an die technischen Datenblätter.

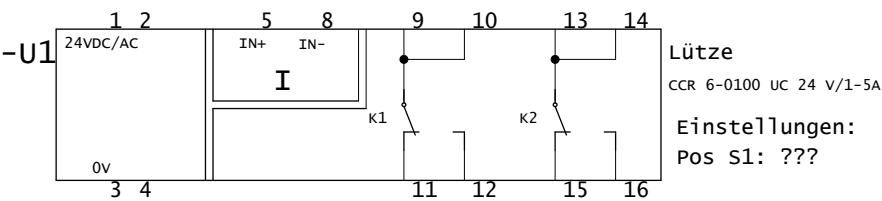
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| | | | Bearb. | GLU | | | | | |
| | | | Gepr. | 27.01.2009 | | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | | | | Seite 7 von 7 |



Variante 0

| Pos. | OFF | ON |
|------|-----------------|---------------------------------|
| 1 | Relay I MAX | Relay I MIN |
| 2 | Relay I normal | Relay I inverse |
| 3 | Relay II MAX | Relay II MIN |
| 4 | Relay II normal | Relay II inverse |
| 5 | - | Relay II Power supply detection |
| 6 | Unipolar input | Bipolar input |
| 7 | AC input | DC input |
| 8 | DC input | AC input |

| S2 ●=on | | | | Range |
|---------|---|---|---|-------|
| 1 | 2 | 3 | 4 | |
| | ● | | | 1A |
| | | ● | | 5A |




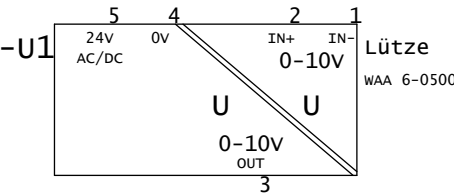
Variante 1

| Pos. | OFF | ON |
|------|-----------------|---------------------------------|
| 1 | Relay I MAX | Relay I MIN |
| 2 | Relay I normal | Relay I inverse |
| 3 | Relay II MAX | Relay II MIN |
| 4 | Relay II normal | Relay II inverse |
| 5 | - | Relay II Power supply detection |
| 6 | Unipolar input | Bipolar input |
| 7 | AC input | DC input |
| 8 | DC input | AC input |

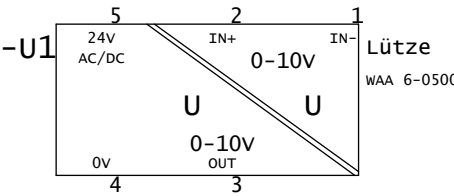
| S2 ●=on | | | | Range |
|---------|---|---|---|-------|
| 1 | 2 | 3 | 4 | |
| | ● | | | 1A |
| | | ● | | 5A |

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| 1 | =WAA+750500/1 | | | | | | | | |


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| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung; 24VAC/DC;IN einstellbar / OUT K1,K2 Wechsler | Typ: CCR 6-0100 UC 24 V/1-5A Art.-Nr.: 750100 | =CCR +750100 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750100 | Seite 2 von 2 |




Variante 0

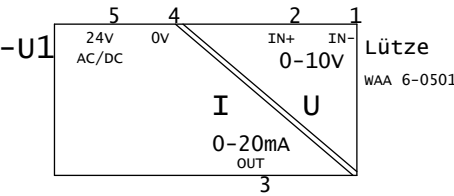


Variante 1

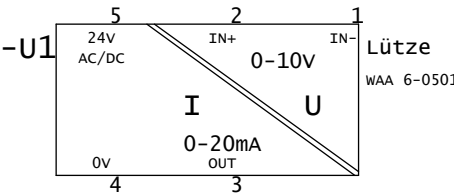
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| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | Typ: WAA 6-0500 Art.-Nr.: 750500 | =WAA +750500 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750500 | Seite 1 von 2 |

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| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | Typ: WAA 6-0500 Art.-Nr.: 750500 | =WAA +750500 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 750500 | Seite 2 von 2 |




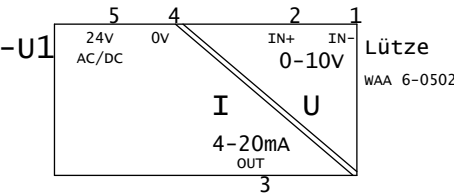
Variante 0



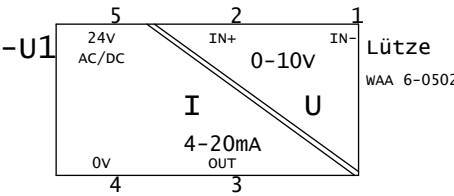
Variante 1

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| 1 | +750502/1 | | | | | | | | |

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| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | Typ: WAA 6-0501 Art.-Nr.: 750501 | =WAA +750501 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750501 | Seite 2 von 2 |




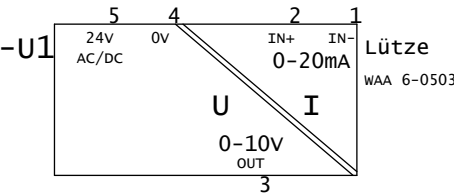
Variante 0



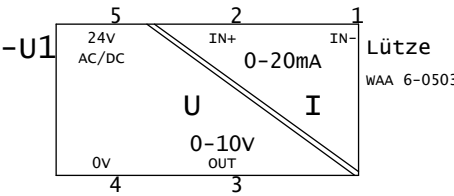
Variante 1

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| 1 | +750503/1 | | | | | | | | |

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| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | Typ: WAA 6-0502 Art.-Nr.: 750502 | =WAA +750502 |
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| | | | Gepr. | 27.01.2009 | | | | |
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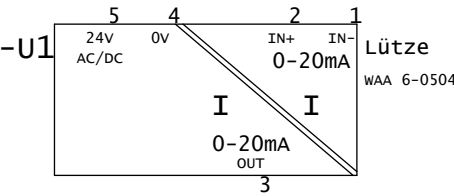
Variante 0



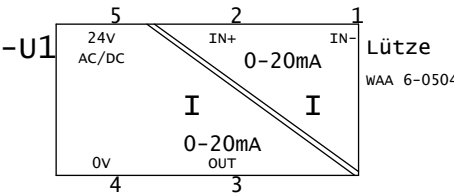
Variante 1

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| | | | Gepr. | 27.01.2009 | | | | |
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Variante 0

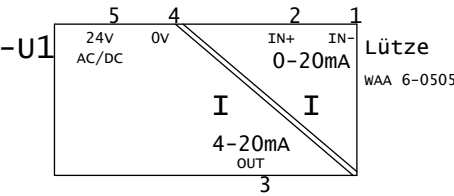


Variante 1

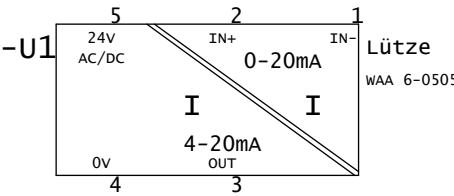
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| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750504 | Seite 1 von 2 |

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|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | Typ: WAA 6-0504 Art.-Nr.: 750504 | =WAA +750504 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750504 | Seite 2 von 2 |




Variante 0

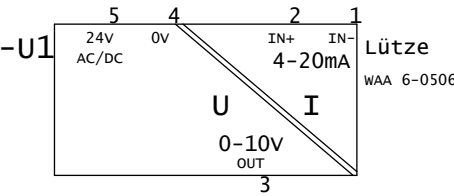


Variante 1

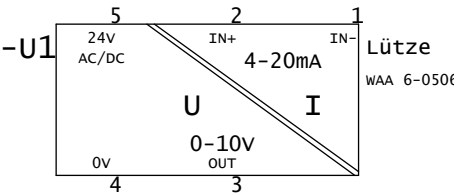
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| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750505 | Seite 1 von 2 |

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| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; 0-20mA / 4-20mA | Typ: WAA 6-0505 Art.-Nr.: 750505 | =WAA +750505 |
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| | | | Gepr. | 27.01.2009 | | | | |
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Variante 0

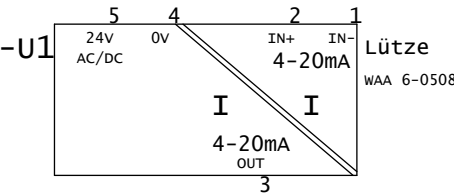


Variante 1

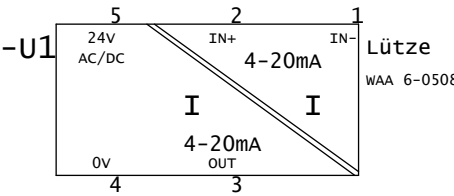
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+750508/1

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|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; 4-20mA / 0-10V | Typ: WAA 6-0506 Art.-Nr.: 750506 | =WAA +750506 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750506 | Seite 2 von 2 |




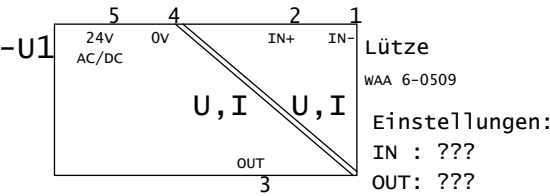
Variante 0



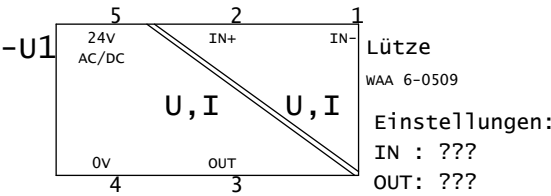
Variante 1

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|-------------|---|---|---|---|---|---|---|---|---|
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|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | Typ: WAA 6-0508 Art.-Nr.: 750508 | =WAA +750508 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 750508 | Seite 2 von 2 |




Variante 0

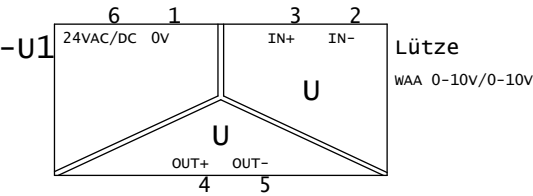


Variante 1

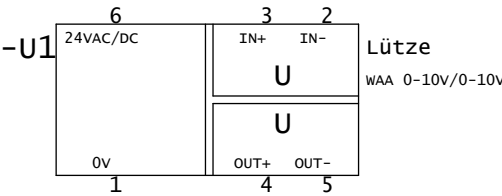
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+750530/1

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|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | Typ: WAA 6-0509 Art.-Nr.: 750509 | =WAA +750509 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750509 | Seite 2 von 2 |




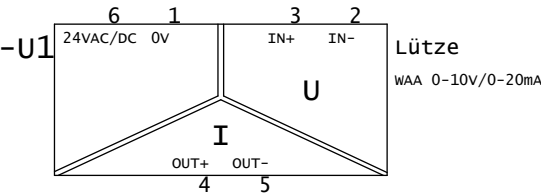
Variante 0



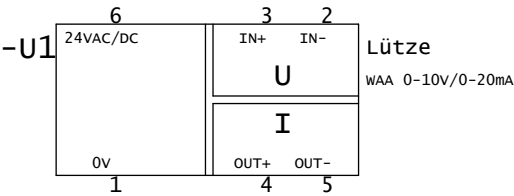
Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | Typ: WAA 0-10V/0-10V Art.-Nr.: 750530 | =WAA +750530 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750530 | Seite 2 von 2 |




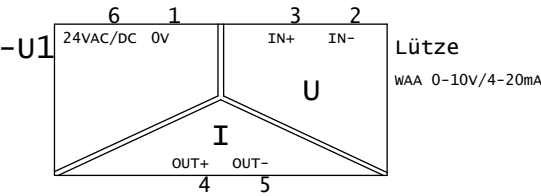
Variante 0



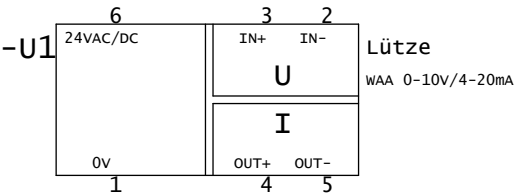
Variante 1

| | | | | | | | | | |
|-------------|-----------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | +750532/1 | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|---|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20 mA | Typ: WAA 0-10V/0-20mA Art.-Nr.: 750531 | =WAA +750531 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750531 | Seite 2 von 2 |




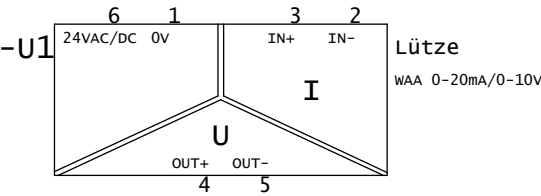
Variante 0



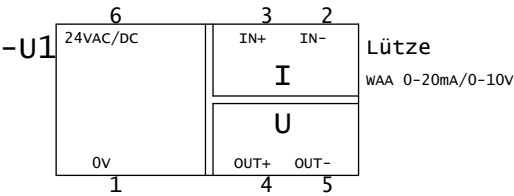
Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|---|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20 mA | Typ: WAA 0-10V/4-20mA Art.-Nr.: 750532 | =WAA +750532 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750532 | Seite 2 von 2 |




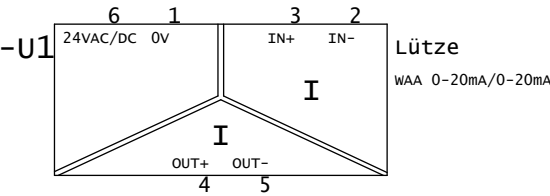
Variante 0



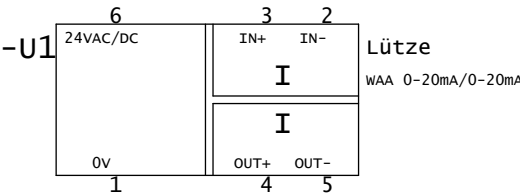
Variante 1

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|-----------|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | +750534/1 | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|---|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-10V | Typ: WAA 0-20mA/0-10V Art.-Nr.: 750533 | =WAA +750533 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750533 | Seite 2 von 2 |




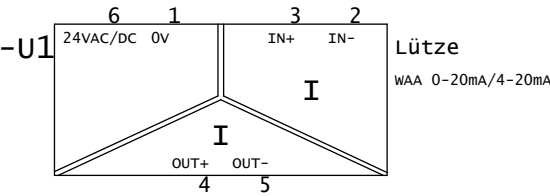
Variante 0



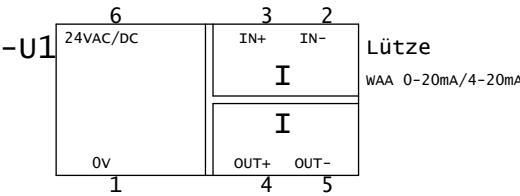
Variante 1

| | | | | | | | | | |
|-------------|-----------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | +750535/1 | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 0-20 mA | Typ: WAA 0-20mA/0-20mA Art.-Nr.: 750534 | =WAA +750534 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750534 | Seite 2 von 2 |




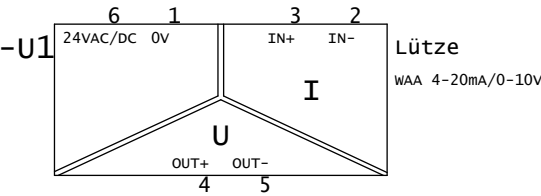
Variante 0



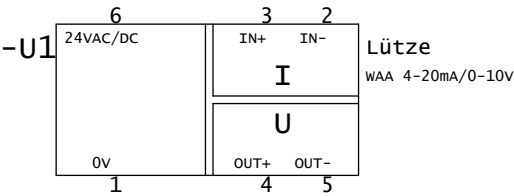
Variante 1

| | | | | | | | | | |
|-------------|-----------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | +750536/1 | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-20 mA / OUT 4-20 mA | Typ: WAA 0-20mA/4-20mA Art.-Nr.: 750535 | =WAA +750535 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750535 | Seite 2 von 2 |




Variante 0

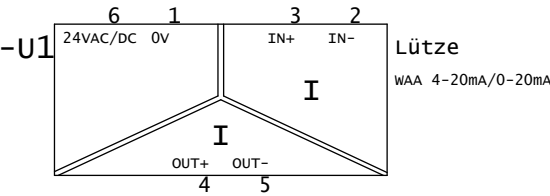


Variante 1

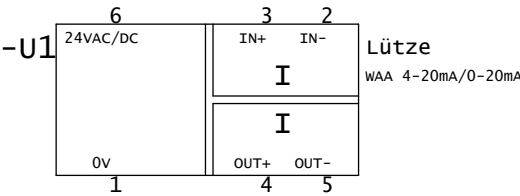
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+750537/1

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|----------|-------|------|--------|------------|---|---|---|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-10 V | Typ: WAA 4-20mA/0-10V Art.-Nr.: 750536 | =WAA +750536 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750536 | Seite 2 von 2 |




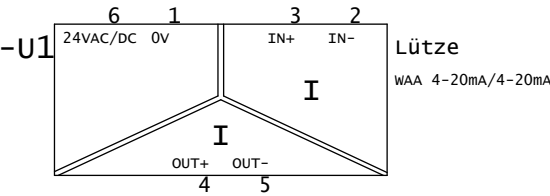
Variante 0



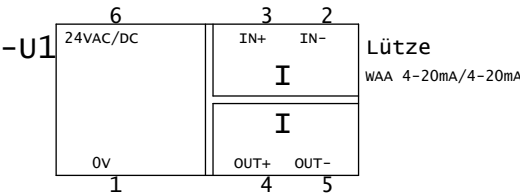
Variante 1

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|-----------|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | +750538/1 | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-20 mA | Typ: WAA 4-20mA/0-20mA Art.-Nr.: 750537 | =WAA +750537 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750537 | Seite 2 von 2 |




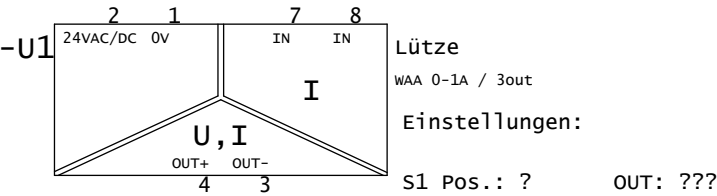
Variante 0



Variante 1

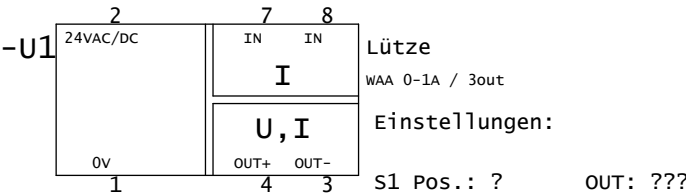
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 4-20 mA | Typ: WAA 4-20mA/4-20mA Art.-Nr.: 750538 | =WAA +750538 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750538 | Seite 2 von 2 |



Variante 0


| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

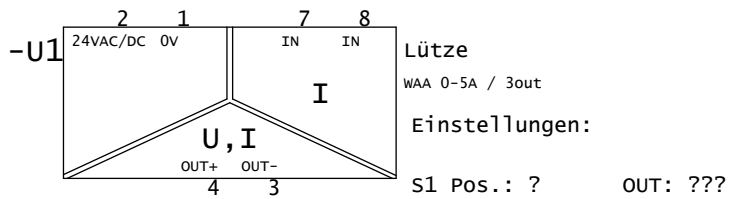


Variante 1

| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

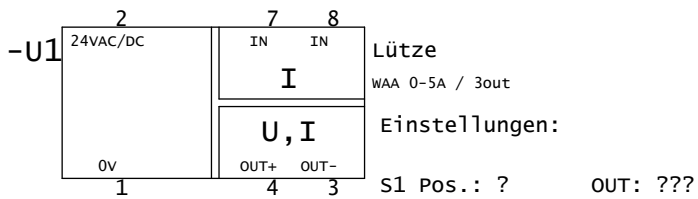
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | Typ: WAA 0-1A / 3out Art.-Nr.: 750540 | =WAA +750540 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750540 | Seite 2 von 2 |



Variante 0


| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

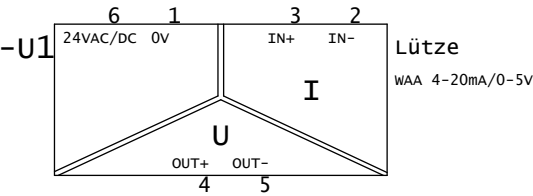


Variante 1

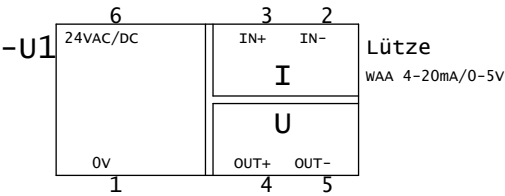
| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | Typ: WAA 0-5A / 3out Art.-Nr.: 750541 | =WAA +750541 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750541 | Seite 2 von 2 |




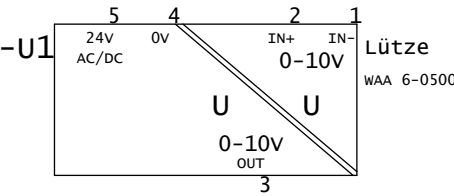
Variante 0



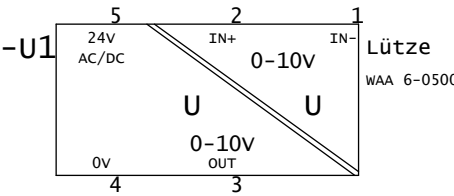
Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 4-20 mA / OUT 0-5 V | Typ: WAA 4-20mA/0-5V Art.-Nr.: 750906 | =WAA +750906 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750906 | Seite 2 von 2 |




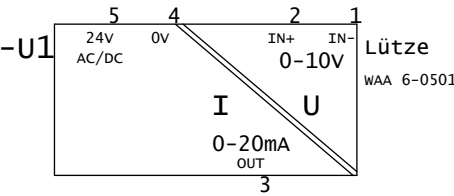
Variante 0



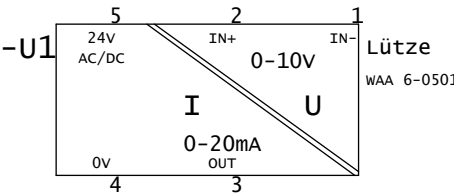
Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-10V | Typ: WAA 6-0500 Art.-Nr.: 751500 | =WAA +751500 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 751500 | Seite 2 von 2 |




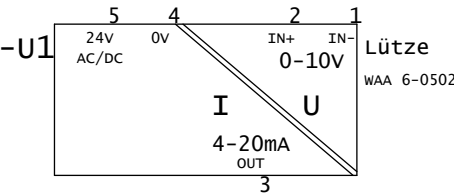
Variante 0



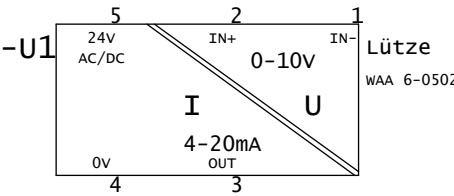
Variante 1

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

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|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 0-20mA | Typ: WAA 6-0501 Art.-Nr.: 751501 | =WAA +751501 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751501 | Seite 2 von 2 |




Variante 0

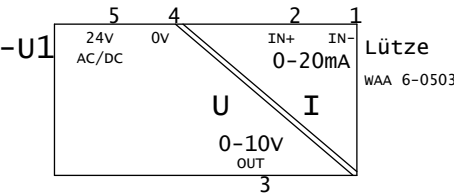


Variante 1

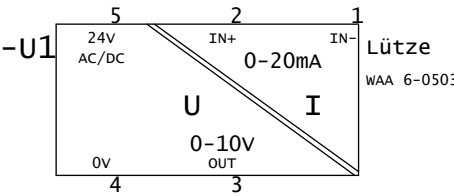
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
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|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-10V / OUT 4-20mA | Typ: WAA 6-0502 Art.-Nr.: 751502 | =WAA +751502 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751502 | Seite 2 von 2 |




Variante 0

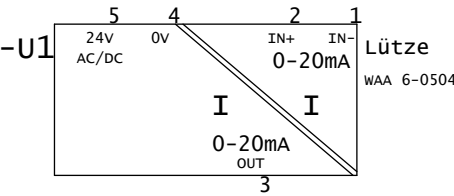


Variante 1

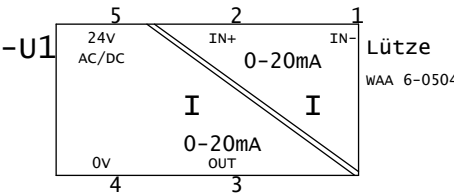
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
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|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-10V | Typ: WAA 6-0503 Art.-Nr.: 751503 | =WAA +751503 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 751503 | Seite 2 von 2 |




Variante 0

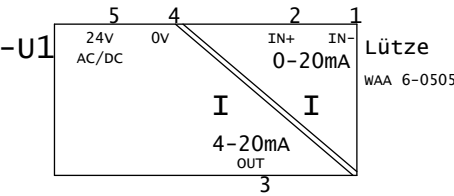


Variante 1

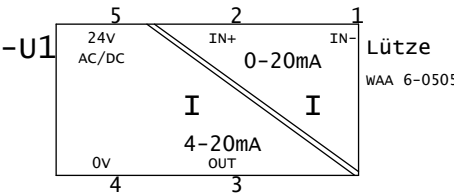
| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|---|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | Typ: WAA 6-0504 Art.-Nr.: 751504 | =WAA +751504 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 751504 | Seite 1 von 2 |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |


| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 0-20mA | Typ: WAA 6-0504 Art.-Nr.: 751504 | =WAA +751504 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751504 | Seite 2 von 2 |




Variante 0

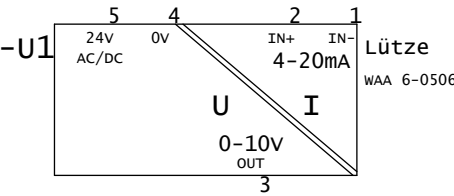


Variante 1

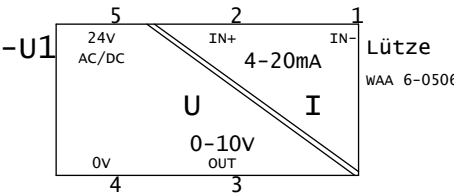
| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 0-20mA / OUT 4-20mA | Typ: WAA 6-0505 Art.-Nr.: 751505 | =WAA +751505 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 751505 | Seite 1 von 2 |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; 0-20mA / 4-20mA | Typ: WAA 6-0505 Art.-Nr.: 751505 | =WAA +751505 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751505 | Seite 2 von 2 |




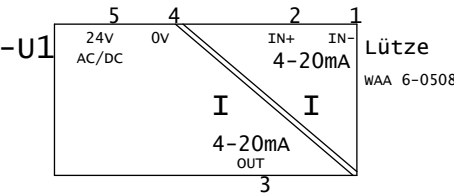
Variante 0



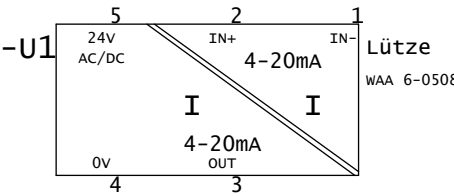
Variante 1

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|-----------|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | +751508/1 | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; 4-20mA / 0-10V | Typ: WAA 6-0506 Art.-Nr.: 751506 | =WAA +751506 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751506 | Seite 2 von 2 |




Variante 0

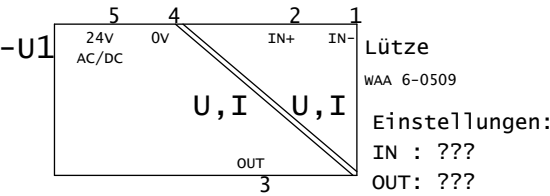


Variante 1

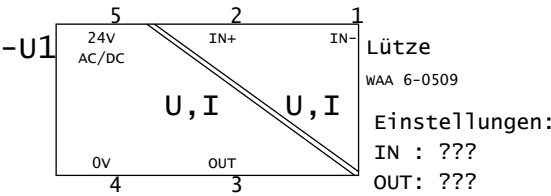
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+751509/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN 4-20mA / OUT 4-20mA | Typ: WAA 6-0508 Art.-Nr.: 751508 | =WAA +751508 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751508 | Seite 2 von 2 |




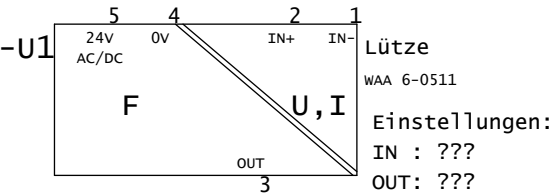
Variante 0



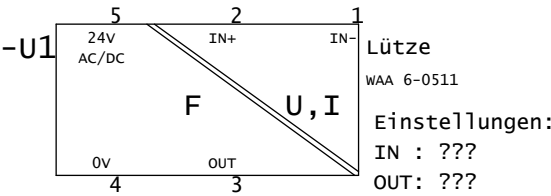
Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | Typ: WAA 6-0509 Art.-Nr.: 751509 | =WAA +751509 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751509 | Seite 2 von 2 |




Variante 0

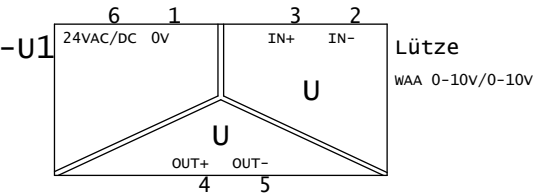


Variante 1

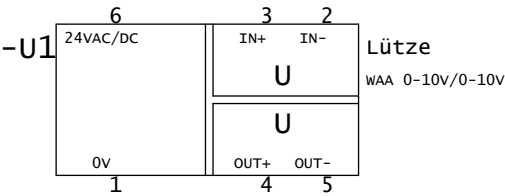
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+751530/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | Typ: WAA 6-0511 Art.-Nr.: 751511 | =WAA +751511 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751511 | Seite 2 von 2 |




Variante 0

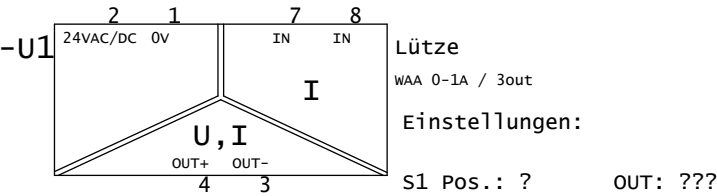


Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

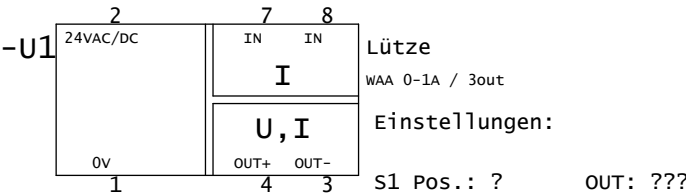
+751540/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT 0-10V | Typ: WAA 0-10V/0-10V Art.-Nr.: 751530 | =WAA +751530 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751530 | Seite 2 von 2 |



Variante 0


| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

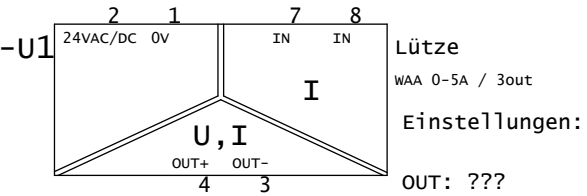


Variante 1

| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10V |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

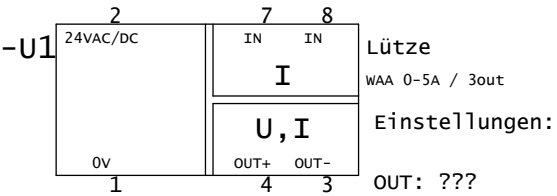
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-1A, treu RMS/ OUT einstellbar | Typ: WAA 0-1A / 3out Art.-Nr.: 751540 | =WAA +751540 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751540 | Seite 2 von 2 |



Variante 0


| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

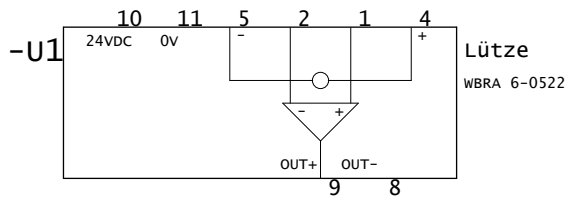


Variante 1

| S1 ●=on | | | | OUTPUT |
|---------|---|---|---|--------|
| 1 | 2 | 3 | 4 | |
| | | | | 0-10v |
| ● | | | | 0-20mA |
| | ● | | | 4-20mA |

| | | | | | | | | | |
|-------------|----------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WBRA+750522/1 | | | | | | | | |

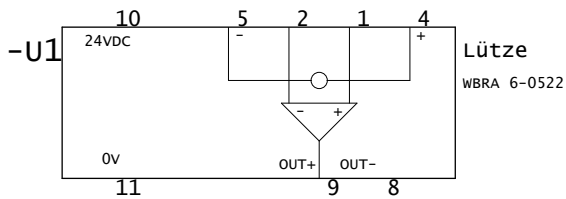
| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|-----------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-5A, treu RMS/ OUT einstellbar | Typ: WAA 0-5A / 3out Art.-Nr.: 751541 | =WAA +751541 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751541 | Seite 2 von 2 |



Variante 0

| S2 ●->on Switch On | | | | | |
|--------------------------------|---------------|---|---|---|---|
| | OUTPUT | 1 | 2 | 3 | 4 |
| Excitation | 10V max. 50mA | ● | | | |
| | 5V max. 25mA | | | | |
| Output | -10..+10V | | ● | | |
| | 0-20mA | | | | |
| | 4-20mA | | | ● | |
| Bandwidh [Range: 30 (1) mV] | 6 (1.5)Hz | | | | ● |
| | 25 (2) Hz | | | | |

| Range | ON | Zero | ON |
|-------|------|-------|------|
| +1mV | S1-8 | +1mV | S1-8 |
| +2mV | S1-7 | +2mV | S2-8 |
| +4mV | S1-6 | +4mV | S2-7 |
| +8mV | S1-5 | +8mV | S2-6 |
| +16mV | S1-4 | -15mV | S2-5 |
| +32mV | S1-3 | | |
| +64mV | S1-2 | | |




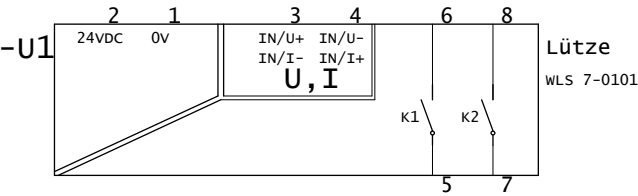
Variante 0

| S2 ●->on Switch On | | | | | |
|--------------------------------|---------------|---|---|---|---|
| | OUTPUT | 1 | 2 | 3 | 4 |
| Excitation | 10V max. 50mA | ● | | | |
| | 5V max. 25mA | | | | |
| Output | -10..+10V | | ● | | |
| | 0-20mA | | | | |
| | 4-20mA | | | ● | |
| Bandwidh [Range: 30 (1) mV] | 6 (1.5)Hz | | | | ● |
| | 25 (2) Hz | | | | |

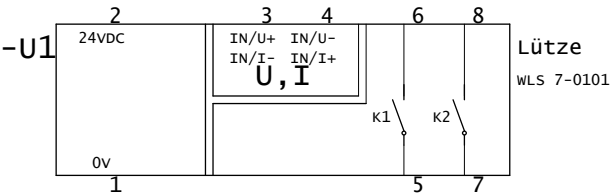
| Range | ON | Zero | ON |
|-------|------|-------|------|
| +1mV | S1-8 | +1mV | S1-8 |
| +2mV | S1-7 | +2mV | S2-8 |
| +4mV | S1-6 | +4mV | S2-7 |
| +8mV | S1-5 | +8mV | S2-6 |
| +16mV | S1-4 | -15mV | S2-5 |
| +32mV | S1-3 | | |
| +64mV | S1-2 | | |

| | | | | | | | | | |
|-------------|---------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WLS+750101/1 | | | | | | | | |


| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 24VDC; IN Brücke / OUT einstellbar | Typ: WBRA 6-0522 Art.-Nr.: 750522 | =WBRA +750522 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschranksaufbau | Makro: 750522 | Seite 2 von 2 |



Variante 0




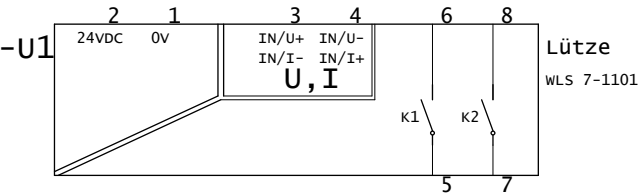
Variante 1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | Typ: WLS 7-0101 Art.-Nr.: 750101 | =WLS +750101 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750101 | Seite 1 von 2 |

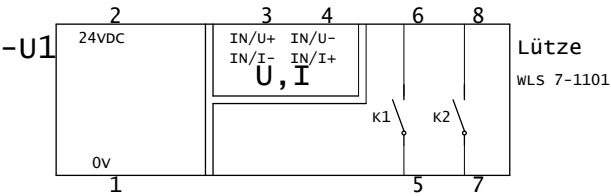
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+751101/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | Typ: WLS 7-0101 Art.-Nr.: 750101 | =WLS +750101 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750101 | Seite 2 von 2 |




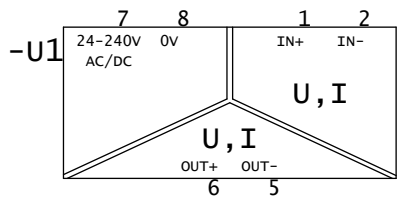
Variante 0



Variante 1

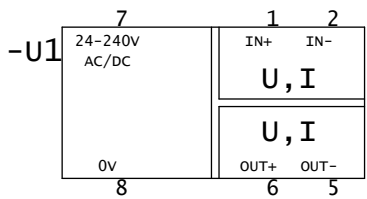
| | | | | | | | | | |
|-------------|----------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WNAA+750510/1 | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung; 24VDC; IN 0(2)-10V,0(4)-20mA / OUT K1,K2 Halbleiter/S | Typ: WLS 7-1101 Art.-Nr.: 75101 | =WLS +751101 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751101 | Seite 2 von 2 |



Variante 0


| | | |
|----------------|--------|--------|
| Lütze | | |
| WAA 6-0510 | | |
| Einstellungen: | | |
| IN : ??? | | |
| OUT: ??? | | |
| S1 Pos.: ? | | |
| Pos. | IN | OUT |
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

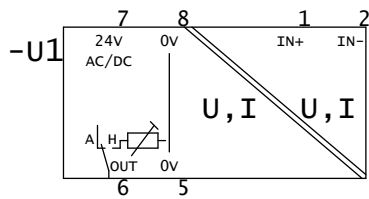


Variante 1

| | | |
|----------------|--------|--------|
| Lütze | | |
| WAA 6-0510 | | |
| Einstellungen: | | |
| IN : ??? | | |
| OUT: ??? | | |
| S1 Pos.: ? | | |
| Pos. | IN | OUT |
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | Typ: WNAA 6-0510 Art.-Nr.: 750510 | =WNAA +750510 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750510 | Seite 2 von 2 |

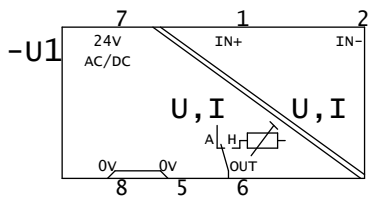


Lütze
WNAA 6-0518

Einstellungen:
IN : ???
OUT: ???
S1 Pos.: ?

Variante 0

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |




Lütze
WNAA 6-0518

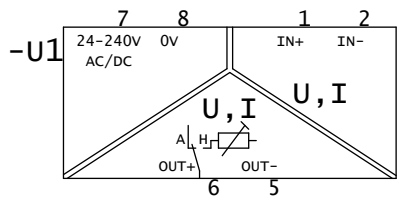
Einstellungen:
IN : ???
OUT: ???
S1 Pos.: ?

Variante 1

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

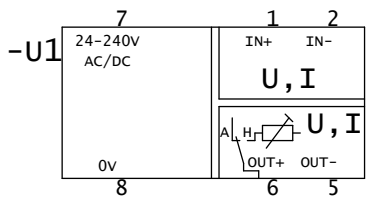
| | | | | | | | | | |
|-------------|-----------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | +750519/1 | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | Typ: WNAA 6-0518 Art.-Nr.: 750518 | =WNAA +750518 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750518 | Seite 2 von 2 |



Variante 0


| | | |
|----------------|--------|--------|
| Lütze | | |
| WNAA 6-0519 | | |
| Einstellungen: | | |
| IN : ??? | | |
| OUT: ??? | | |
| S1 Pos.: ? | | |
| Pos. | IN | OUT |
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

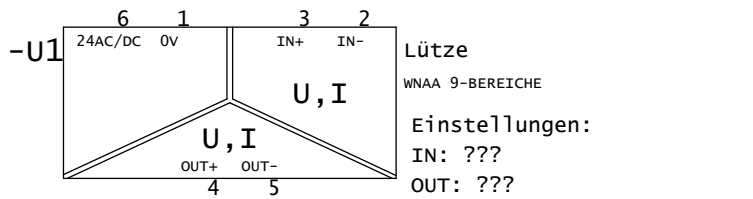


Variante 1

| | | |
|----------------|--------|--------|
| Lütze | | |
| WNAA 6-0519 | | |
| Einstellungen: | | |
| IN : ??? | | |
| OUT: ??? | | |
| S1 Pos.: ? | | |
| Pos. | IN | OUT |
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

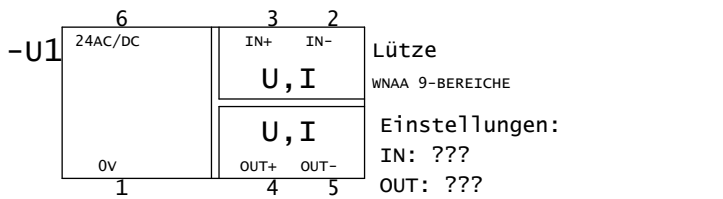
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | Typ: WNAA 6-0519 Art.-Nr.: 750519 | =WNAA +750519 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750519 | Seite 2 von 2 |



Variante 0


| ●->on Switch On | | S1 | | | | | |
|-----------------|--------|----|---|---|---|---|---|
| Range | OUTPUT | 1 | 2 | 3 | 4 | 5 | 6 |
| 0-20mA | 0-10V | ● | | | | | |
| 0-20mA | 0-20mA | ● | ● | | | | |
| 0-20mA | 4-20mA | ● | | ● | | | |
| 4-20mA | 0-10V | ● | | | ● | | |
| 4-20mA | 0-20mA | ● | ● | ● | | | |
| 4-20mA | 4-20mA | ● | ● | | | | |
| 0-10V | 0-10V | | ● | | ● | | |
| 0-10V | 0-20mA | | | ● | ● | | |
| 0-10V | 4-20mA | | ● | ● | ● | | |

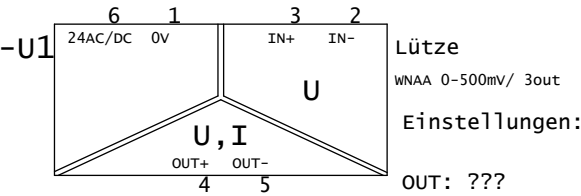


Variante 1

| ●->on Switch On | | S1 | | | | | |
|-----------------|--------|----|---|---|---|---|---|
| Range | OUTPUT | 1 | 2 | 3 | 4 | 5 | 6 |
| 0-20mA | 0-10V | ● | | | | | |
| 0-20mA | 0-20mA | ● | ● | | | | |
| 0-20mA | 4-20mA | ● | | ● | | | |
| 4-20mA | 0-10V | ● | | | ● | | |
| 4-20mA | 0-20mA | ● | ● | ● | | | |
| 4-20mA | 4-20mA | ● | ● | | | | |
| 0-10V | 0-10V | | ● | | ● | | |
| 0-10V | 0-20mA | | | ● | ● | | |
| 0-10V | 4-20mA | | ● | ● | ● | | |

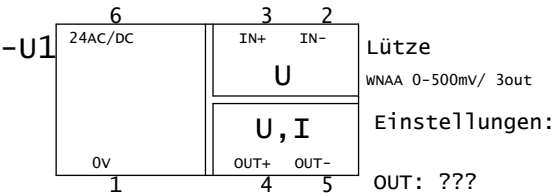
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN einstellbar/ OUT einstellbar | Typ: WNAA 9-BEREICHE Art.-Nr.: 750539 | =WNAA +750539 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 750539 | Seite 2 von 2 |



Variante 0

| ●->on Switch On | | S1 | | | | | |
|-----------------|--------|----|---|---|---|---|---|
| Range | OUTPUT | 1 | 2 | 3 | 4 | 5 | 6 |
| 0-500mV | 0-10V | | | | | | |
| 0-500mV | 0-20mA | | ● | | | | |
| 0-500mV | 4-20mA | | | ● | | | |




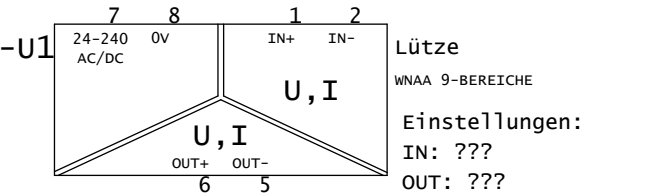
Variante 1

| ●->on Switch On | | S1 | | | | | |
|-----------------|--------|----|---|---|---|---|---|
| Range | OUTPUT | 1 | 2 | 3 | 4 | 5 | 6 |
| 0-500mV | 0-10V | | | | | | |
| 0-500mV | 0-20mA | | ● | | | | |
| 0-500mV | 4-20mA | | | ● | | | |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

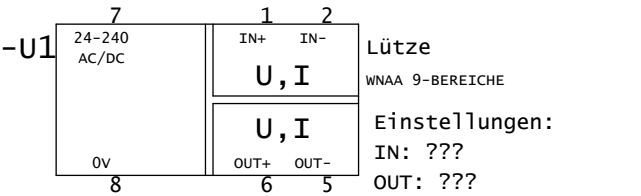
+750910/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|---|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN 0-500mV/ OUT einstellbar | Typ: WNAA 0-500mV/ 3out Art.-Nr.: 750550 | =WNAA +750550 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschrankschrankaufbau | Makro: 750550 | Seite 2 von 2 |



Variante 0


| ●->on Switch On | | S1 |
|-----------------|--------|------|
| Range | OUTPUT | Pos. |
| 0-1V | 0-10V | 0 |
| 0-1V | 0-20mA | 1 |
| 0-1V | 4-20mA | 2 |
| 4-20mA | 0-10V | 3 |
| 4-20mA | 0-20mA | 4 |
| 4-20mA | 4-20mA | 5 |
| 0-10V | 0-10V | 6 |
| 0-10V | 0-20mA | 7 |
| 0-10V | 4-20mA | 8 |

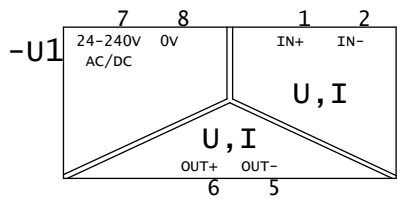


Variante 1

| ●->on Switch On | | S1 |
|-----------------|--------|------|
| Range | OUTPUT | Pos. |
| 0-1V | 0-10V | 0 |
| 0-1V | 0-20mA | 1 |
| 0-1V | 4-20mA | 2 |
| 4-20mA | 0-10V | 3 |
| 4-20mA | 0-20mA | 4 |
| 4-20mA | 4-20mA | 5 |
| 0-10V | 0-10V | 6 |
| 0-10V | 0-20mA | 7 |
| 0-10V | 4-20mA | 8 |

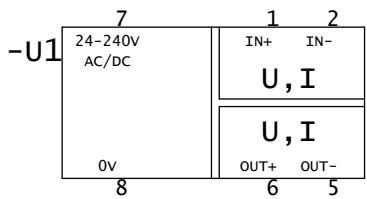
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN einstellbar/ OUT einstellbar | Typ: WNAA 9-BEREICHE Art.-Nr.: 750910 | =WNAA +750910 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750910 | Seite 2 von 2 |



Variante 0


| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

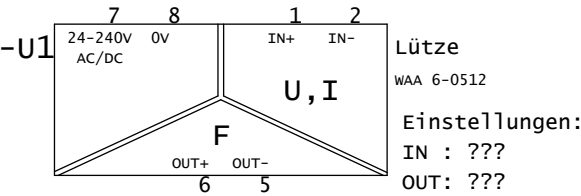


Variante 1

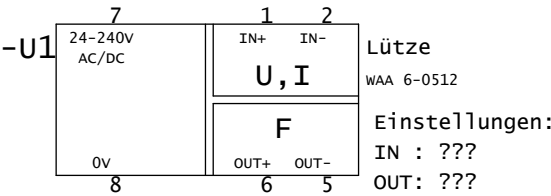
| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | Typ: WNAA 6-0510 Art.-Nr.: 751510 | =WNAA +751510 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751510 | Seite 2 von 2 |




Variante 0



Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

+751518/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | Typ: WNAA 6-0512 Art.-Nr.: 751512 | =WNAA +751512 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751512 | Seite 2 von 2 |

7

8

1

2

24V

0V

IN+

IN-

OUT

0V

U,I

U,I

-U1

24V AC/DC

0V

OUT

0V

Lütze

WNAA 6-0518

Einstellungen:

IN : ???

OUT: ???

S1 Pos.: ?

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

Variante 0

7

8

1

2

24V

0V

IN+

IN-

OUT

0V

U,I

U,I

-U1

24V AC/DC

0V

OUT

0V

Lütze

WNAA 6-0518

Einstellungen:

IN : ???


OUT: ???

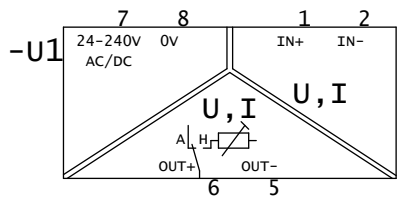
S1 Pos.: ?

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

Variante 1

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 2-Wege-Trennung 24VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | Typ: WNAA 6-0518 Art.-Nr.: 751518 | =WNAA +751518 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751518 | Seite 2 von 2 |

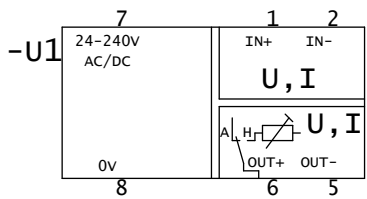


Lütze
WNAA 6-0519

Einstellungen:
IN : ???
OUT: ???
S1 Pos.: ?

Variante 0

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |




Lütze
WNAA 6-0519

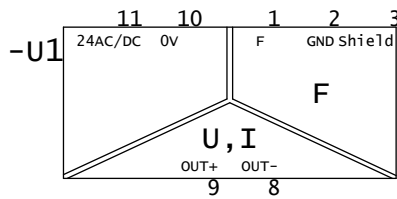
Einstellungen:
IN : ???
OUT: ???
S1 Pos.: ?

Variante 1

| Pos. | IN | OUT |
|------|--------|--------|
| 0 | 0-20mA | 0-10V |
| 1 | 0-20mA | 0-20mA |
| 2 | 0-20mA | 4-20mA |
| 3 | 4-20mA | 0-10V |
| 4 | 4-20mA | 0-20mA |
| 5 | 4-20mA | 4-20mA |
| 6 | 0-10V | 0-10V |
| 7 | 0-10V | 0-20mA |
| 8 | 0-10V | 4-20mA |

| | | | | | | | | | |
|-------------|----------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WNFA+750524/1 | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT 0-10V/0-20mA/4-20mA | Typ: WNAA 6-0519 Art.-Nr.: 751519 | =WNAA +751519 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751519 | Seite 2 von 2 |

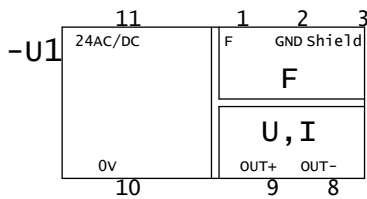


Lütze
WNFA 6-0524
Einstellungen:
OUT: ???

Variante 0

| S2 | ●->on Switch On | | | | | | |
|------------|-----------------|---|---|---|---|---|---|
| Range | 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| 0-100Hz | ● | ● | ● | ● | | | |
| 0-200Hz | ● | ● | ● | | ● | ● | |
| 0-250Hz | ● | ● | | | ● | ● | |
| 0-400Hz | ● | ● | ● | | ● | | |
| 0-500Hz | ● | ● | | | ● | | |
| 0-750Hz | | ● | | | ● | | |
| 0-1kHz | ● | ● | | | | ● | |
| 0-1.5kHz | | ● | | | | ● | |
| 0-2kHz | ● | ● | | ● | ● | ● | |
| 0-2.5kHz | ● | | | ● | ● | ● | |
| 0-3kHz | | ● | | ● | ● | ● | |
| 0-4kHz | ● | ● | | ● | ● | | |
| 0-5kHz | ● | | | ● | ● | | |
| 0-6kHz | | ● | | ● | ● | | |
| 0-8kHz | ● | ● | | ● | | ● | |
| 0-10kHz | ● | | | ● | | ● | |
| 0-12kHz | | ● | | ● | | ● | |
| 0-16kHz | ● | ● | | | | | |
| 0-20kHz | ● | | | | | | |
| 0-24kHz | | ● | | | | | |
| 0-28.8kHz | | | | | | | |
| | | | | | | | |
| Hysteresis | 0.5Vpp | | | | | | |
| | 5Vpp | | | | | | ● |

| S1 ●=on | | | OUTPUT |
|---------|---|---|--------|
| 1 | 2 | 3 | |
| ● | | | 0-10V |
| | ● | | 0-20mA |
| | | ● | 4-20mA |




Lütze
WNFA 6-0524
Einstellungen:
OUT: ???

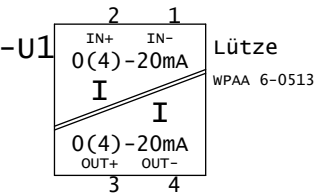
Variante 1


| | S2 | | | | | | ●->on Switch on |
|------------|--------|---|---|---|---|---|-----------------|
| Range | 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| 0-100Hz | ● | ● | ● | ● | | | |
| 0-200Hz | ● | ● | ● | | ● | ● | |
| 0-250Hz | ● | ● | | | ● | ● | |
| 0-400Hz | ● | ● | ● | | ● | | |
| 0-500Hz | ● | ● | | | ● | | |
| 0-750Hz | | ● | | | ● | | |
| 0-1kHz | ● | ● | | | | ● | |
| 0-1.5kHz | | ● | | | | ● | |
| 0-2kHz | ● | ● | | ● | ● | ● | |
| 0-2.5kHz | ● | | | ● | ● | ● | |
| 0-3kHz | | ● | | ● | ● | ● | |
| 0-4kHz | ● | ● | | ● | ● | | |
| 0-5kHz | ● | | | ● | ● | | |
| 0-6kHz | | ● | | ● | ● | | |
| 0-8kHz | ● | ● | | ● | | ● | |
| 0-10kHz | ● | | | ● | | ● | |
| 0-12kHz | | ● | | ● | | ● | |
| 0-16kHz | ● | ● | | | | | |
| 0-20kHz | ● | | | | | | |
| 0-24kHz | | ● | | | | | |
| 0-28.8kHz | | | | | | | |
| Hysteresis | 0.5Vpp | | | | | | ● |
| | 5Vpp | | | | | | |

| S1 ●=on | | | OUTPUT |
|---------|---|---|--------|
| 1 | 2 | 3 | |
| ● | | | 0-10V |
| | ● | | 0-20mA |
| | | ● | 4-20mA |

| | | | | | | | | | |
|-------------|----------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WPAA+750513/1 | | | | | | | | |


| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege Trennung 24VAC/DC; IN einstellbar S2/ OUT einstellbar S1 | Typ: WNFA 6-0524 Art.-Nr.: 750524 | =WNFA +750524 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750524 | Seite 2 von 2 |

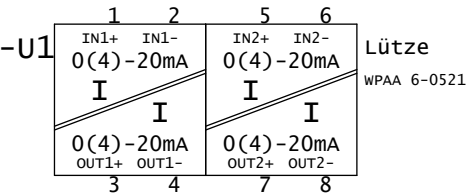



| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA 6-0513 Art.-Nr.: 750513 | =WPAA +750513 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750513 | Seite 1 von 2 |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |


+750521/1

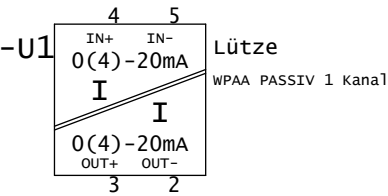
| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA 6-0513 Art.-Nr.: 750513 | =WPAA +750513 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750513 | Seite 2 von 2 |




| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPA 6-0521 Art.-Nr.: 750521 | =WPA +750521 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750521 | Seite 1 von 2 |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|-----------|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | +750526/1 | | | | | | | | |


| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA 6-0521 Art.-Nr.: 750521 | =WPAA +750521 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750521 | Seite 2 von 2 |

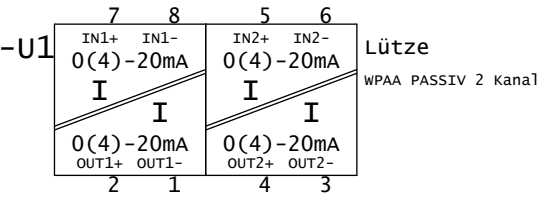


| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA PASSIV 1 Kanal Art.-Nr.: 750526 | =WPAA +750526 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750526 | Seite 1 von 2 |


| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

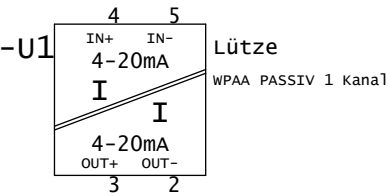
+750527/1


| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA PASSIV 1 Kanal Art.-Nr.: 750526 | =WPAA +750526 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750526 | Seite 2 von 2 |




| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---|---|---|---|---|---|---|---|---|
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

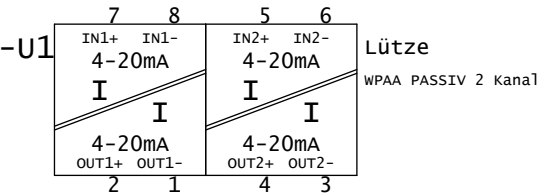
| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 2x0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA PASSIV 2 Kanal Art.-Nr.: 750527 | =WPAA +750527 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltschranksaufbau | Makro: 750527 | Seite 2 von 2 |




| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 4-20mA / OUT 4-20mA | Typ: WPAA PASSIV 1 Kanal Art.-Nr.: 750528 | =WPAA +750528 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750528 | Seite 1 von 2 |


| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

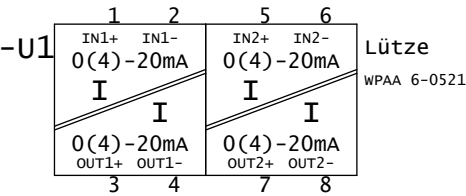
| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler passiv, 2-Wege-Trennung IN 4-20mA / OUT 4-20mA | Typ: WPAA PASSIV 1 Kanal Art.-Nr.: 750528 | =WPAA +750528 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankschrankaufbau | Makro: 750528 | Seite 2 von 2 |




| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|---|-------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 2x4-20mA / OUT 2x4-20mA | Typ: WPA00 PASSIV 2 Kanal Art.-Nr.: 750529 | =WPA00 +750529 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750529 | Seite 1 von 2 |


| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

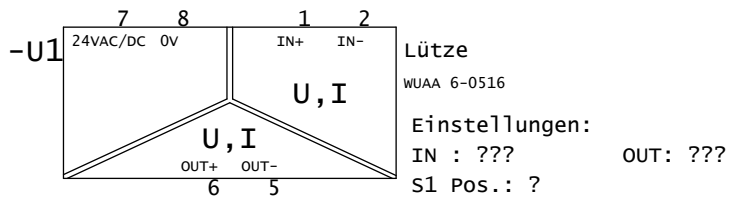
| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 2x4-20mA / OUT 2x4-20mA | Typ: WPAA PASSIV 2 Kanal Art.-Nr.: 750529 | =WPAA +750529 |
| | | | Bearb. | NNE | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschranksaufbau | Makro: 750529 | Seite 2 von 2 |



| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|-------------------------------------|-----------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPA 6-0521 Art.-Nr.: 750521 | =WPA +751521 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: schaltplan | Makro: 750521 | Seite 1 von 2 |

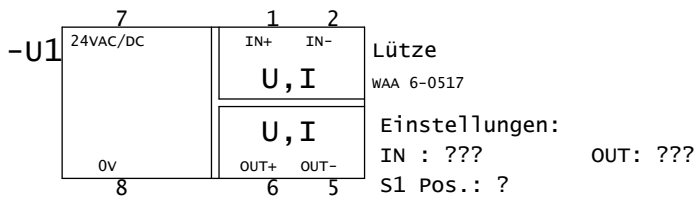
| | | | | | | | | | |
|-------------|----------------|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | =WUAA+750516/1 | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|---|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler 2x passiv, 2-Wege-Tr. IN 0(4)-20mA / OUT 0(4)-20mA | Typ: WPAA 6-0521 Art.-Nr.: 750521 | =WPAA +751521 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750521 | Seite 2 von 2 |



Variante 0


| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mv | 1 | 2 | 3 | 4 | |
| 1 | 0-100mv | ● | | | | 0-10v |
| 2 | 0-300mv | | ● | | | 0-20mA |
| 3 | 0-500mv | | | ● | | 4-20mA |
| 4 | 0-1v | | | | | |
| 5 | 0-2v | | | | | |
| 6 | 0-5v | | | | | |
| 7 | 0-10v | | | | | |
| 8 | 0-20v | | | | | |
| 9 | 2-10v | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |

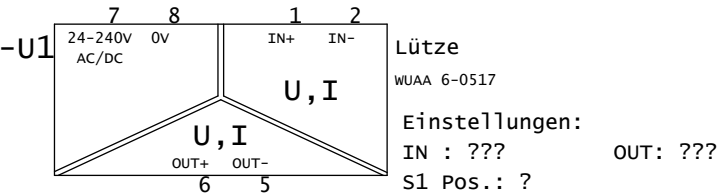


Variante 1

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |

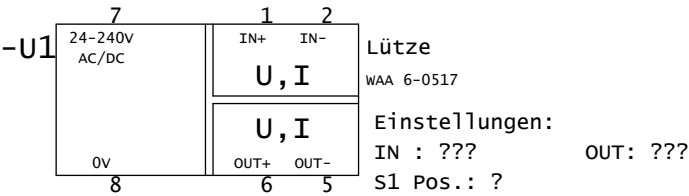
| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | Typ: WUAA 6-0516 Art.-Nr.: 750516 | =WUAA +750516 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750516 | Seite 2 von 2 |



Variante 0

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |




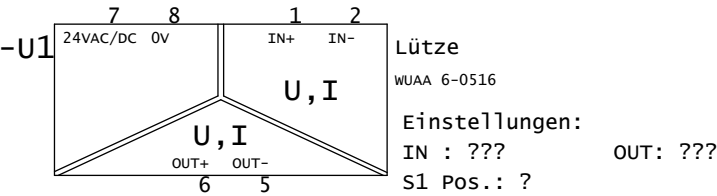
Variante 1

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

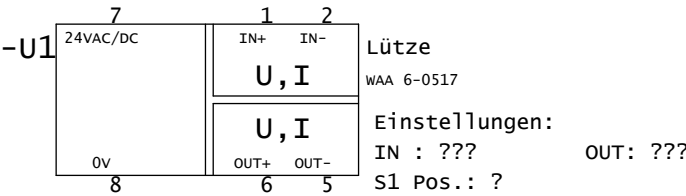
+751516/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | Typ: WUAA 6-0517 Art.-Nr.: 750517 | =WUAA +750517 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 750517 | Seite 2 von 2 |



Variante 0

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |




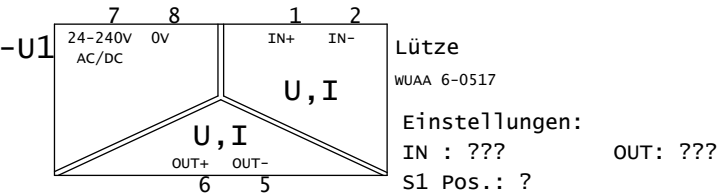
Variante 1

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

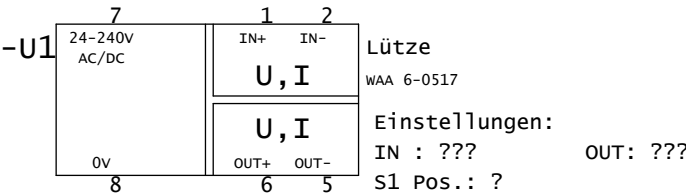
+751517/1

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24VAC/DC; IN / OUT einstellbar | Typ: WUAA 6-0516 Art.-Nr.: 751516 | =WUAA +751516 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751516 | Seite 2 von 2 |



Variante 0


| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |



Variante 1

| Pos. S1 | INPUT | S2 ●=on | | | | OUTPUT |
|---------|---------|---------|---|---|---|--------|
| 0 | 0-60mV | 1 | 2 | 3 | 4 | |
| 1 | 0-100mV | ● | | | | 0-10V |
| 2 | 0-300mV | | ● | | | 0-20mA |
| 3 | 0-500mV | | | ● | | 4-20mA |
| 4 | 0-1V | | | | | |
| 5 | 0-2V | | | | | |
| 6 | 0-5V | | | | | |
| 7 | 0-10V | | | | | |
| 8 | 0-20V | | | | | |
| 9 | 2-10V | | | | | |
| A | 0-5mA | | | | | |
| B | 0-10mA | | | | | |
| C | 0-20mA | | | | | |
| D | 4-20mA | | | | | |
| E | ±5mA | | | | | |
| F | ±20mA | | | | | |

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <div></div> | | | | | | | | | |
| 1 | | | | | | | | | |

| | | | | | | | | |
|----------|-------|------|--------|------------|---|--|--------------------------------------|------------------|
| | | | Datum | 27.01.2009 |  Technik mit System | Analog-Analog-Wandler, 3-Wege-Trennung 24-240VAC/DC; IN / OUT einstellbar | Typ: WUAA 6-0517 Art.-Nr.: 751517 | =WUAA +751517 |
| | | | Bearb. | GLU | | | | |
| | | | Gepr. | 27.01.2009 | | | | |
| Änderung | Datum | Name | Norm | | PRODUKTMAKROS | Maktotyp: Schaltschrankaufbau | Makro: 751517 | Seite 2 von 2 |