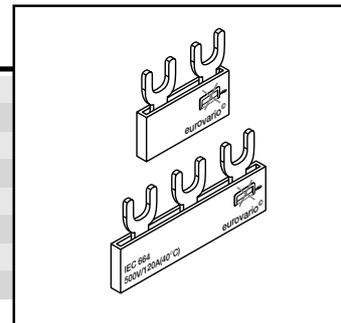


| Artikel-Nr. art.-no. | Typ description | Belastbarkeit max. current of busbars | Stromkreise/Anschlüsse quantity x pole | VPE package | Abbildung picture |
|-------------------------|--------------------|---|---|----------------|----------------------|
|-------------------------|--------------------|---|---|----------------|----------------------|

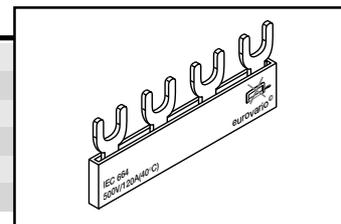
eurovario-Sammelschienen für 1-phasigen Anschluß
eurovario-busbar system, 1-phase

| | | | | | |
|------------|---------------|----|------------|----|--|
| 50.102.101 | EVS-G.1.2.70 | 70 | L1 x 2=2 | 20 | |
| 50.103.101 | EVS-G.1.3.70 | 70 | L1 x 3=3 | 20 | |
| 50.104.101 | EVS-G.1.4.70 | 70 | L1 x 4=4 | 20 | |
| 50.105.101 | EVS-G.1.5.70 | 70 | L1 x 5=5 | 20 | |
| 50.106.101 | EVS-G.1.6.70 | 70 | L1 x 6=6 | 20 | |
| 50.108.101 | EVS-G.1.8.70 | 70 | L1 x 8=8 | 20 | |
| 50.109.101 | EVS-G.1.9.70 | 70 | L1 x 9=9 | 20 | |
| 50.112.101 | EVS-G.1.12.70 | 70 | L1 x 12=12 | 20 | |



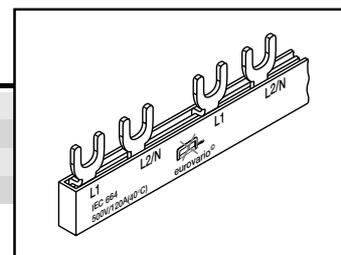
eurovario-Sammelschienen für 1-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 1-phase + auxiliary switch and for D0

| | | | | | |
|------------|----------------|----|-------------------|----|--|
| 55.102.101 | EVS-G.1+Hi2.70 | 70 | L1-Hi x 2=2 (D0*) | 20 | |
| 55.103.101 | EVS-G.1+Hi3.70 | 70 | L1-Hi x 3=3 (D0*) | 20 | |
| 55.104.101 | EVS-G.1+Hi4.70 | 70 | L1-Hi x 4=4 (D0*) | 20 | |
| 55.106.101 | EVS-G.1+Hi6.70 | 70 | L1-Hi x 6=6 (D0*) | 20 | |
| 55.108.101 | EVS-G.1+Hi8.70 | 70 | L1-Hi x 8=8 (D0*) | 20 | |
| 55.109.101 | EVS-G.1+Hi9.70 | 70 | L1-Hi x 9=9 (D0*) | 20 | |



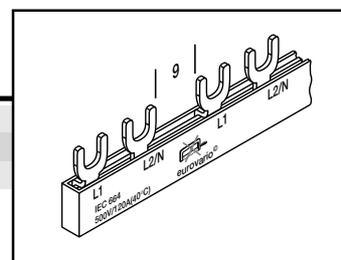
eurovario-Sammelschienen für 2-phasigen Anschluß
eurovario-busbar system, 2-phase

| | | | | | |
|------------|----------------|-----|----------------|----|--|
| 50.204.101 | EVS-G.2.4.120 | 120 | L1,L2/N x 2=4 | 10 | |
| 50.206.101 | EVS-G.2.6.120 | 120 | L1,L2/N x 3=6 | 10 | |
| 50.212.101 | EVS-G.2.12.120 | 120 | L1,L2/N x 6=12 | 10 | |
| 50.216.101 | EVS-G.2.16.120 | 120 | L1,L2/N x 8=16 | 10 | |



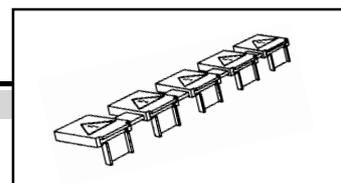
eurovario-Sammelschienen für 2-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 2-phase + auxiliary switch

| | | | | | |
|------------|-----------------|-----|-------------------|----|--|
| 56.204.101 | EVS-G2+Hi4.120 | 120 | L1,L2/N-Hi x 2=4 | 10 | |
| 56.206.101 | EVS-G2+Hi6.120 | 120 | L1,L2/N-Hi x 3=6 | 10 | |
| 56.210.101 | EVS-G2+Hi10.120 | 120 | L1,L2/N-Hi x 5=10 | 10 | |



eurovario-Berührungsschutz, Gelb (RAL 1004) für freie Anschlüsse
eurovario-contact protection system, for unused connectors

| | | | | | |
|------------|--------|---|---|-----------|--|
| 50.002.400 | EVS-BS | - | - | 10 (10x5) | |
|------------|--------|---|---|-----------|--|

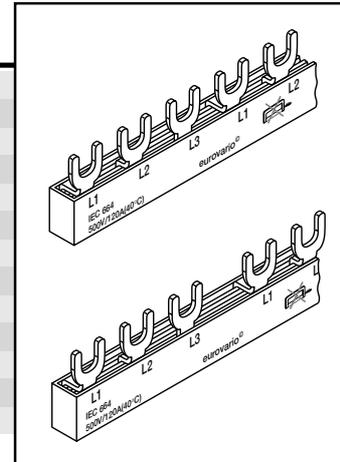


*D0 = 27 mm Abstand
*D0 = 27 mm distance

| Artikel-Nr. art.-no. | Typ description | Belastbarkeit max. current of busbars | Stromkreise/Anschlüsse quantity x pole | VPE package | Abbildung picture |
|-------------------------|--------------------|---|---|----------------|----------------------|
|-------------------------|--------------------|---|---|----------------|----------------------|

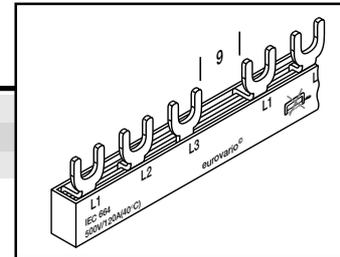
eurovario-Sammelschienen für 3-phasigen Anschluß
eurovario-busbar system, 3-phase

| | | | | | |
|------------|----------------|-----|-------------------------|----|--|
| 50.306.101 | EVS-G.3.6.120 | 120 | L1,L2,L3 x 2=6 | 10 | |
| 59.333.101 | EVS-G.3.7.120 | 120 | L1,L2,L3 x 2=6 + L1 | 10 | |
| 50.308.101 | EVS-G.3.8.120 | 120 | L1,L2,L3 x 2=6 + L1,L2 | 10 | |
| 50.309.101 | EVS-G.3.9.120 | 120 | L1,L2,L3 x 3=9 | 10 | |
| 59.399.101 | EVS-G.3.10.120 | 120 | L1,L2,L3 x 3=9 + L1 | 10 | |
| 50.399.101 | EVS-G.3.11.120 | 120 | L1,L2,L3 x 3=9 + L1,L2 | 10 | |
| 50.312.101 | EVS-G.3.12.120 | 120 | L1,L2,L3 x 4=12 | 10 | |
| 50.315.101 | EVS-G.3.15.120 | 120 | L1,L2,L3 x 5=15 | 10 | |
| 50.316.101 | EVS-G.3.16.120 | 120 | L1,L2,L3 x 5=15 + L1 | 10 | |
| 50.318.101 | EVS-G.3.18.120 | 120 | L1,L2,L3 x 6=18 | 10 | |
| 50.320.101 | EVS-G.3.20.120 | 120 | L1,L2,L3 x 6=18 + L1,L2 | 10 | |
| 50.321.101 | EVS-G.3.21.120 | 120 | L1,L2,L3 x 7=21 | 10 | |
| 50.324.101 | EVS-G.3.24.120 | 120 | L1,L2,L3 x 8=24 | 10 | |



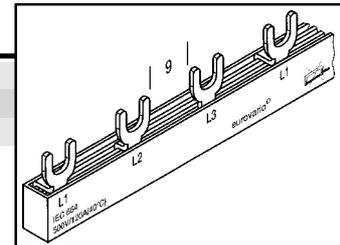
eurovario-Sammelschienen für 3-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 3-phase + auxiliary switch

| | | | | | |
|------------|-----------------|-----|--------------------|----|--|
| 56.306.101 | EVS-G3+Hi6.120 | 120 | L1,L2,L3-Hi x 2=6 | 10 | |
| 56.309.101 | EVS-G3+Hi9.120 | 120 | L1,L2,L3-Hi x 3=9 | 10 | |
| 56.312.101 | EVS-G3+Hi12.120 | 120 | L1,L2,L3-Hi x 4=12 | 10 | |



eurovario-Sammelschienen für 3-phasigen Anschluß + Hilfsschalter / D0
eurovario-busbar system, 3-phase + auxiliary switch / D0

| | | | | | |
|------------|------------------|-----|-------------------------------------|----|--|
| 55.306.101 | EVS-G3.1+Hi6.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 2=6(D0*) | 10 | |
| 55.308.101 | EVS-G3.1+Hi8.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 2=6+L1-Hi,L2-Hi | 10 | |
| 55.309.101 | EVS-G3.1+Hi9.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 3=9(D0*) | 10 | |

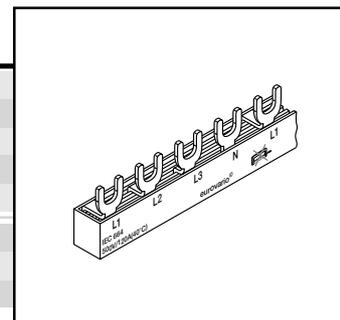


eurovario-Sammelschienen 3-phasig von D0 auf LS
eurovario-busbar system, 3-phase from D0 to MCB

| | | | | | |
|------------|--------------|-----|----------------------------|----|---------------|
| 57.306.101 | EVS-G-3-D0/3 | 120 | L1-Hi,L2-Hi,L3-Hi,L1,L2,L3 | 10 | OHNE ABILDUNG |
|------------|--------------|-----|----------------------------|----|---------------|

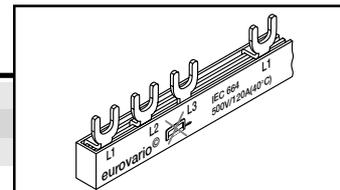
eurovario-Sammelschienen für 4-phasigen Anschluß
eurovario-busbar system, 4-phase

| | | | | | |
|------------|-------------------|-----|------------------------------|----|--|
| 50.408.101 | EVS-G.4.8.120 | 120 | L1,L2,L3,N x 2=8 | 5 | |
| 50.412.101 | EVS-G.4.12.120 | 120 | L1,L2,L3,N x 3=12 | 5 | |
| 50.416.101 | EVS-G.4.16.120 | 120 | L1,L2,L3,N x 4=16 | 5 | |
| 50.418.101 | EVS-G.4.18.120 | 120 | L1,L2,L3,N x 4=16 + L1,L2 | 5 | |
| 50.424.101 | EVS-G.4.24.120 | 120 | L1,L2,L3,N x 6=24 | 5 | |
| 57.412.101 | EVS-G3.1+N.12.120 | 120 | L1+N,L2+N,L3+N x 2=12 | 5 | |
| 57.418.101 | EVS-G3.1+N.18.120 | 120 | L1+N,L2+N,L3+N x 3=18 | 10 | |
| 59.430.101 | EVS-G3/N12.120 | 120 | L1,L2,L3,N,L1+N,L2+N,L3+N... | 5 | |



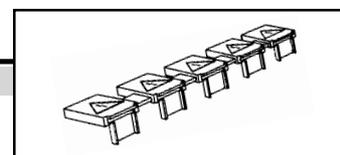
eurovario-Sammelschienen für 4-poligen FI-Schalter + 5/(8) LS-Schalter
eurovario-busbar system for 4-pole ELCB + 5/(8) MCB's

| | | | | | |
|------------|----------------|-----|-----------------|----|--|
| 59.308.101 | EVS-G3/N.5.120 | 120 | 3/N + 5=1Fi/5LS | 10 | |
| 59.331.101 | EVS-G3/N.6.120 | 120 | 3/N + 6=1Fi/6LS | 10 | |
| 50.311.101 | EVS-G3/N.8.120 | 120 | 3/N + 8=1Fi/8LS | 10 | |



eurovario-Berührungsschutz, Gelb (RAL 1004) für freie Anschlüsse
eurovario-contact protection system, for unused connectors

| | | | | | |
|------------|--------|---|---|-----------|--|
| 50.002.400 | EVS-BS | - | - | 10 (10x5) | |
|------------|--------|---|---|-----------|--|

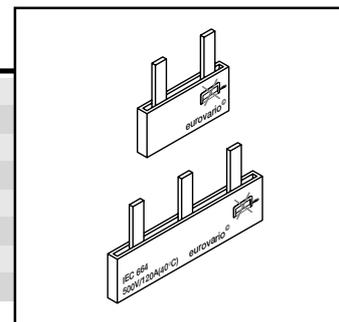


*D0 = 27 mm Abstand
*D0 = 27 mm distance

| Artikel-Nr. art.-no. | Typ description | Belastbarkeit max. current of busbars | Stromkreise/Anschlüsse quantity x pole | VPE package | Abbildung picture |
|-------------------------|--------------------|---|---|----------------|----------------------|
|-------------------------|--------------------|---|---|----------------|----------------------|

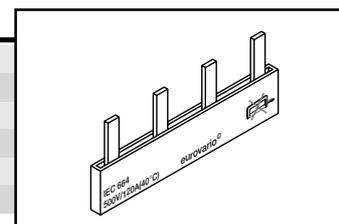
eurovario-Sammelschienen für 1-phasigen Anschluß
eurovario-busbar system, 1-phase

| | | | | | |
|------------|---------------|----|------------|----|--|
| 60.102.101 | EVS-S.1.2.70 | 70 | L1 x 2=2 | 20 | |
| 60.103.101 | EVS-S.1.3.70 | 70 | L1 x 3=3 | 20 | |
| 60.104.101 | EVS-S.1.4.70 | 70 | L1 x 4=4 | 20 | |
| 60.105.101 | EVS-S.1.5.70 | 70 | L1 x 5=5 | 20 | |
| 60.106.101 | EVS-S.1.6.70 | 70 | L1 x 6=6 | 20 | |
| 60.108.101 | EVS-S.1.8.70 | 70 | L1 x 8=8 | 20 | |
| 60.109.101 | EVS-S.1.9.70 | 70 | L1 x 9=9 | 20 | |
| 60.112.101 | EVS-S.1.12.70 | 70 | L1 x 12=12 | 20 | |



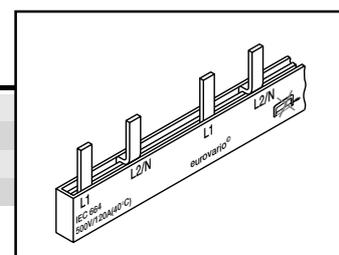
eurovario-Sammelschienen für 1-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 1-phase + auxiliary switch and for D0

| | | | | | |
|------------|----------------|----|-------------------|----|--|
| 65.102.101 | EVS-S.1+Hi2.70 | 70 | L1-Hi x 2=2 (D0*) | 20 | |
| 65.103.101 | EVS-S.1+Hi3.70 | 70 | L1-Hi x 3=3 (D0*) | 20 | |
| 65.104.101 | EVS-S.1+Hi4.70 | 70 | L1-Hi x 4=4 (D0*) | 20 | |
| 65.106.101 | EVS-S.1+Hi6.70 | 70 | L1-Hi x 6=6 (D0*) | 20 | |
| 65.108.101 | EVS-S.1+Hi8.70 | 70 | L1-Hi x 8=8 (D0*) | 20 | |
| 65.109.101 | EVS-S.1+Hi9.70 | 70 | L1-Hi x 9=9 (D0*) | 20 | |



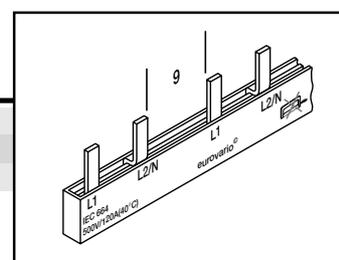
eurovario-Sammelschienen für 2-phasigen Anschluß
eurovario-busbar system, 2-phase

| | | | | | |
|------------|----------------|-----|----------------|----|--|
| 60.204.101 | EVS-S.2.4.120 | 120 | L1,L2/N x 2=4 | 10 | |
| 60.206.101 | EVS-S.2.6.120 | 120 | L1,L2/N x 3=6 | 10 | |
| 60.212.101 | EVS-S.2.12.120 | 120 | L1,L2/N x 6=12 | 10 | |
| 60.216.101 | EVS-S.2.16.120 | 120 | L1,L2/N x 8=16 | 10 | |



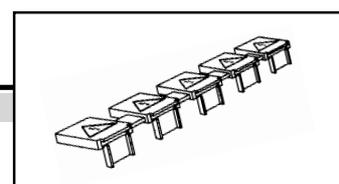
eurovario-Sammelschienen für 2-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 2-phase + auxiliary switch

| | | | | | |
|------------|-----------------|-----|-------------------|----|--|
| 66.204.101 | EVS-S2+Hi4.120 | 120 | L1,L2/N-Hi x 2=4 | 10 | |
| 66.206.101 | EVS-S2+Hi6.120 | 120 | L1,L2/N-Hi x 3=6 | 10 | |
| 66.210.101 | EVS-S2+Hi10.120 | 120 | L1,L2/N-Hi x 5=10 | 10 | |



eurovario-Berührungsschutz, Gelb (RAL 1004) für freie Anschlüsse
eurovario-contact protection system, for unused connectors

| | | | | | |
|------------|--------|---|---|-----------|--|
| 50.002.400 | EVS-BS | - | - | 10 (10x5) | |
|------------|--------|---|---|-----------|--|

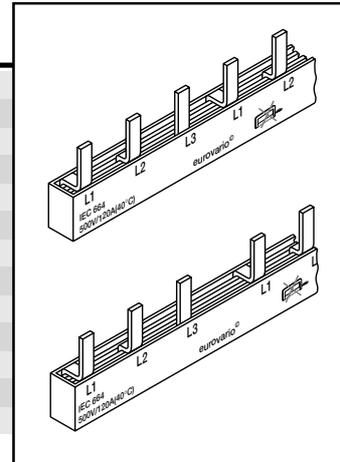


*D0 = 27 mm Abstand
*D0 = 27 mm distance

| Artikel-Nr. art.-no. | Typ description | Belastbarkeit max. current of busbars | Stromkreise/Anschlüsse quantity x pole | VPE package | Abbildung picture |
|-------------------------|--------------------|---|---|----------------|----------------------|
|-------------------------|--------------------|---|---|----------------|----------------------|

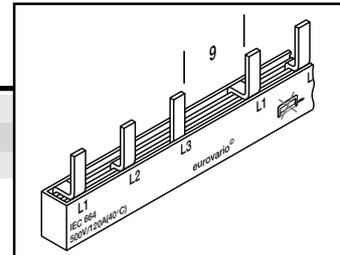
eurovario-Sammelschienen für 3-phasigen Anschluß
eurovario-busbar system, 3-phase

| | | | | |
|------------|----------------|-----|-------------------------|----|
| 60.306.101 | EVS-S.3.6.120 | 120 | L1,L2,L3 x 2=6 | 10 |
| 69.333.101 | EVS-S.3.7.120 | 120 | L1,L2,L3 x 2=6 + L1 | 10 |
| 60.308.101 | EVS-S.3.8.120 | 120 | L1,L2,L3 x 2=6 + L1,L2 | 10 |
| 60.309.101 | EVS-S.3.9.120 | 120 | L1,L2,L3 x 3=9 | 10 |
| 69.399.101 | EVS-S.3.10.120 | 120 | L1,L2,L3 x 3=9 + L1 | 10 |
| 60.399.101 | EVS-S.3.11.120 | 120 | L1,L2,L3 x 3=9 + L1,L2 | 10 |
| 60.312.101 | EVS-S.3.12.120 | 120 | L1,L2,L3 x 4=12 | 10 |
| 60.315.101 | EVS-S.3.15.120 | 120 | L1,L2,L3 x 5=15 | 10 |
| 60.316.101 | EVS-S.3.16.120 | 120 | L1,L2,L3 x 5=15 + L1 | 10 |
| 60.318.101 | EVS-S.3.18.120 | 120 | L1,L2,L3 x 6=18 | 10 |
| 60.320.101 | EVS-S.3.20.120 | 120 | L1,L2,L3 x 6=18 + L1,L2 | 10 |
| 60.321.101 | EVS-S.3.21.120 | 120 | L1,L2,L3 x 7=21 | 10 |
| 60.324.101 | EVS-S.3.24.120 | 120 | L1,L2,L3 x 8=24 | 10 |



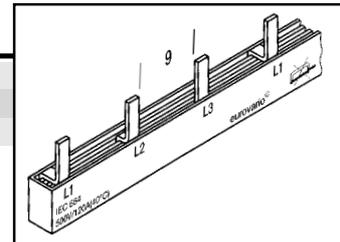
eurovario-Sammelschienen für 3-phasigen Anschluß + Hilfsschalter
eurovario-busbar system, 3-phase + auxiliary switch

| | | | | |
|------------|-----------------|-----|--------------------|----|
| 56.306.101 | EVS-S3+Hi6.120 | 120 | L1,L2,L3-Hi x 2=6 | 10 |
| 56.309.101 | EVS-S3+Hi9.120 | 120 | L1,L2,L3-Hi x 3=9 | 10 |
| 56.312.101 | EVS-S3+Hi12.120 | 120 | L1,L2,L3-Hi x 4=12 | 10 |



eurovario-Sammelschienen für 3-phasigen Anschluß + Hilfsschalter / D0
eurovario-busbar system, 3-phase + auxiliary switch / D0

| | | | | |
|------------|------------------|-----|-------------------------------------|----|
| 65.306.101 | EVS-S3.1+Hi6.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 2=6(D0*) | 10 |
| 65.308.101 | EVS-S3.1+Hi8.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 2=6+L1-Hi,L2-Hi | 10 |
| 65.309.101 | EVS-S3.1+Hi9.120 | 120 | L1-Hi,L2-Hi,L3-Hi x 3=9(D0*) | 10 |

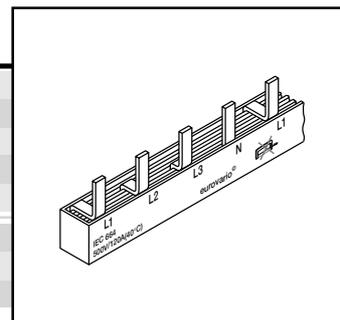


eurovario-Sammelschienen 3-phasig von D0 auf LS
eurovario-busbar system, 3-phase from D0 to MCB

| | | | | | |
|------------|--------------|-----|----------------------------|----|---------------|
| 67.306.101 | EVS-S-3-D0/3 | 120 | L1-Hi,L2-Hi,L3-Hi,L1,L2,L3 | 10 | OHNE ABILDUNG |
|------------|--------------|-----|----------------------------|----|---------------|

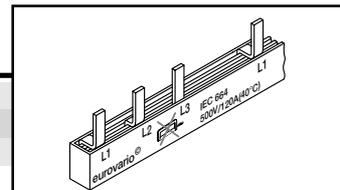
eurovario-Sammelschienen für 4-phasigen Anschluß
eurovario-busbar system, 4-phase

| | | | | |
|------------|-------------------|-----|------------------------------|----|
| 60.408.101 | EVS-S.4.8.120 | 120 | L1,L2,L3,N x 2=8 | 5 |
| 60.412.101 | EVS-S.4.12.120 | 120 | L1,L2,L3,N x 3=12 | 5 |
| 60.416.101 | EVS-S.4.16.120 | 120 | L1,L2,L3,N x 4=16 | 5 |
| 60.418.101 | EVS-S.4.18.120 | 120 | L1,L2,L3,N x 4=16 + L1,L2 | 5 |
| 60.424.101 | EVS-S.4.24.120 | 120 | L1,L2,L3,N x 6=24 | 5 |
| 67.412.101 | EVS-S3.1+N.12.120 | 120 | L1+N,L2+N,L3+N x 2=12 | 5 |
| 67.418.101 | EVS-S3.1+N.18.120 | 120 | L1+N,L2+N,L3+N x 3=18 | 10 |
| 69.430.101 | EVS.S3/N.12.120 | 120 | L1,L2,L3,N,L1+N,L2+N,L3+N... | 5 |



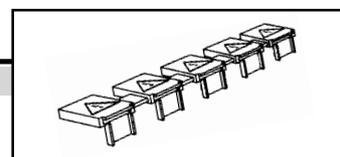
eurovario-Sammelschienen für 4-poligen FI-Schalter + 5/(8) LS-Schalter
eurovario-busbar system for 4-pole ELCB + 5/(8) MCB's

| | | | | |
|------------|----------------|-----|-----------------|----|
| 69.308.101 | EVS-S3/N.5.120 | 120 | 3/N + 5=1Fi/5LS | 10 |
| 69.331.101 | EVS-S3/N.6.120 | 120 | 3/N + 6=1Fi/6LS | 10 |
| 60.311.101 | EVS-S3/N.8.120 | 120 | 3/N + 8=1Fi/8LS | 10 |



eurovario-Berührungsschutz, Gelb (RAL 1004) für freie Anschlüsse
eurovario-contact protection system, for unused connectors

| | | | | |
|------------|--------|---|---|-----------|
| 50.002.400 | EVS-BS | - | - | 10 (10x5) |
|------------|--------|---|---|-----------|



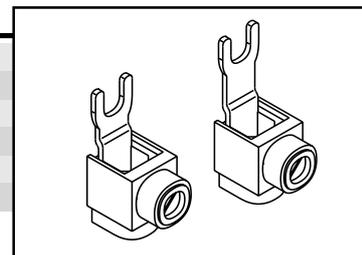
*D0 = 27 mm Abstand
*D0 = 27 mm distance

Einspeiseklemmen für Leitungsschutzschalter insulated terminals for MCB's

| Artikel-Nr. art.-no. | Typ / Ausführung description | mm ² | Gewicht g / Stück weight g / piece | VPE package | Abbildung picture |
|-------------------------|---------------------------------|-----------------|---------------------------------------|----------------|----------------------|
|-------------------------|---------------------------------|-----------------|---------------------------------------|----------------|----------------------|

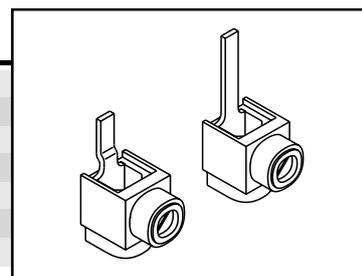
eurovario-Einspeiseklemmen (Gabelschuhausführung) eurovario-power supply terminals -insulated- (fork type)

| | | | | | |
|------------|-------------|----|----|----|--|
| 50.001.100 | AS/25-Gi | 25 | 10 | 50 | |
| 50.005.100 | AS/25-Gi/S | 25 | 10 | 50 | |
| 50.003.100 | AS/50-Gi | 50 | 20 | 50 | |
| 50.004.100 | AS/50-Gi/S | 50 | 20 | 50 | |
| 50.007.100 | AS/50-GLi | 50 | 24 | 50 | |
| 50.008.100 | AS/50-GLi/S | 50 | 24 | 50 | |



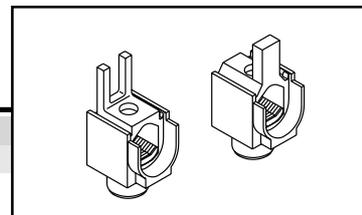
eurovario-Einspeiseklemmen (Stegausführung) eurovario-power supply terminals -insulated- (pin type)

| | | | | | |
|------------|-------------|----|----|----|--|
| 60.001.100 | AS/25-Si | 25 | 10 | 50 | |
| 60.005.100 | AS/25-Si/S | 25 | 11 | 50 | |
| 60.002.100 | AS/25-SLi | 25 | 11 | 50 | |
| 60.003.100 | AS/50-Si | 50 | 20 | 50 | |
| 60.004.100 | AS/50-Si/S | 50 | 20 | 50 | |
| 60.007.100 | AS/50-SLi | 50 | 23 | 50 | |
| 60.008.100 | AS/50-SLi/S | 50 | 23 | 50 | |



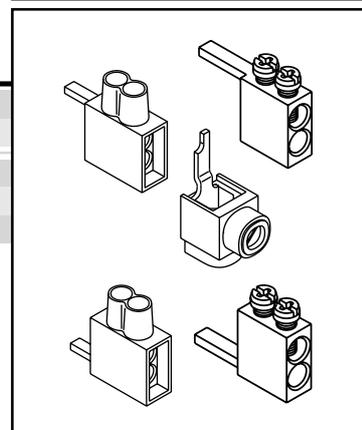
eurovario-Einspeiseklemmen für Aluminiumleiter (Gabelschuh- und Stegausführung) eurovario-power supply terminals for aluminium conductors (fork type or pin type)

| | | | | | |
|------------|----------------|----|----|----|--|
| 50.009.100 | A-AS/50-Gi/90° | 50 | 24 | 50 | |
| 60.009.100 | A-AS/50-Si/90° | 50 | 24 | 50 | |



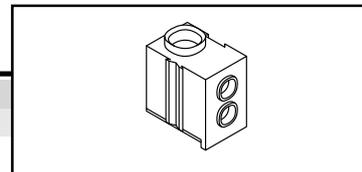
eurovario-Sondereinspeiseklemme (Stegausführung) eurovario - special power supply terminals (pin type)

| | | | | | |
|------------|-------------|----|----|----|--|
| 60.020.100 | AS/16-SO | 16 | 10 | 50 | |
| 60.022.100 | AS/16-SOi | 16 | 10 | 50 | |
| 60.021.100 | AS/16-SU | 16 | 10 | 50 | |
| 60.023.100 | AS/16-SUi | 16 | 10 | 50 | |
| 60.011.102 | AS/25-Si/SO | 25 | 12 | 50 | |



Einspeiseblock, 25 bzw. 35 mm², für Gabelschuh- und Stegausführung, anreihbar eurovario-connection terminal, 25 or 35 cm² for fork and pin (for feed-in from the side)

| | | | | | |
|------------|--------------|----|----|----|--|
| 50.010.100 | ES/25/S-G-D7 | 25 | 22 | 10 | |
| 50.006.100 | ES/35/-S/G | 35 | 22 | 10 | |



Technische Daten

| | | |
|---------------------------------------|---|------------------------------------|
| Baubestimmung nach: | IEC 664, 500 V (40°) | |
| Belastbarkeit: | 1-phasig bis 70 A* | |
| | 2 - 4-phasig bis 120 A* | *(Einspeisung Mitte) |
| Kurzschlußfestigkeit: | 30 KA | |
| Werkstoff der Isolierprofile: | >Ultramid< Typ A3K / KR 4205 (BASF); oder gleichwertig | |
| Elektrische Werte des Isolierstoffes: | Kunststoff erhöht wärmebeständig, ≥ 135°C | |
| | Schwer entflammbar, selbstverlöschend (Brennverhalten nach UL 94-V0) | |
| | Spez. Durchgangswiderstand (Ohm/cm) | 10 ¹⁵ /10 ¹¹ |
| | Oberflächenwiderstand R | 10 ¹² /10 ¹⁰ |
| | Durchschlagfestigkeit KV/mm | 100/80 |
| | Impulsspannungs-Test | 8 KV |
| | Kriechstromfestigkeit KC | 600 |
| | Dielektrizitätszahl bei 50Hz | 4,0 |
| Werkstoff der Schienen | E-CU/F 25 DIN 1787 / 40500 | |

Technical data EUROVARIO®

Technical data

| | | |
|---|---|------------------------------------|
| constructional regulations acc. to: | IEC 664, 500 V (40°) | |
| loading capacity: | 1-phase to 70 A* | |
| | 2 - 4-phase to 120 A* | *(central feed-in) |
| short-circuit-strength: | 30 KA | |
| material of insulation: | >Ultramid< Typ A3K / KR 4205 (BASF); or equivalent | |
| electrical data of insulation material: | plastic highly heat-resistant, ≥ 135°C | |
| | hardly inflammable, self-extinguishing (burning properties acc. to UL 94-V0) | |
| | spec. volume resistance (Ohm/cm) | 10 ¹⁵ /10 ¹¹ |
| | surfaceresistance R | 10 ¹² /10 ¹⁰ |
| | disruptive strength KV/mm | 100/80 |
| | pulse voltage test | 8 KV |
| | leakage current strength KC | 600 |
| | dielectric constant 50Hz | 4,0 |
| material of busbars | E-CU/F 25 DIN 1787 / 40500 | |