Connection Selection guide



| Connection type | Characteristic | S | |
|---|----------------|--|---|
| Power distribution blocks | | Suitable for copper conductors | Single pole distribution block - mounted on DIN rail, grid or mounting plate - suitable for vega D, quadro, orion |
| | 125 A | incoming: 1 x 35mm ² + 1 x 16mm ² outgoing: 6 x 16mm ² | |
| | 160 A | incoming: 1 x 70mm ² outgoing: 6 x 16mm ² | |
| | 250 A | incoming: 1 x 35 - 95mm ² outgoing: 2 x 6 - 25 ² , 5 x 1.5 - 16mm ² , 4 x 1.5 - 10 mm ² | |
| | 400 A | incoming: 1 x 95 - 150mm ² outgoing: 2 x 6 - 25mm ² , 5 x 1.5 - 16mm ² , 4 x 1.5 - 10mm ² | |
| | 100 A | Suitable for copper conductor incoming: 1x25mm ² phase outgoing: 2x10mm ² +5x6mm ² neutral outgoing: 6x10mm ² +4x6mm ² | Monoblock four poles distribution block - front face cover - mounted on DIN rail, grid or mounting plate - suitable for vega D, quadro, orion |
| Stepped distribution blocks | | Suitable for copper conductors | - mounted on DIN rail |
| | 100 A | incoming: 2 connections per bar outgoing: 5 connections per bar | four poles - 4 modules wide |
| | 125 A | incoming: 1 connections per bar outgoing: 14 connections per bar | - 10 modules wide |
| | 160 A | incoming: 1 connections per bar outgoing: 11 connections per bar | - 9 modules wide |
| Multiconnection distribution blocks | 250 A | Suitable for copper conductors | 3 Ph + N - for quadro4, quadro5, quadro+ - plug-in connectors for outgoing cable |
| in falialia ia i | | incoming: terminal per pole (3ph+N) outgoing: 25 neutral connections 12 connections per phases | |
| Blocks and terminals junction | | Suitable for copper conductors | Junction block 1 - 2 - 3 - 4 - 5 poles |
| | 125 A | incoming: 2 x 25 mm ² outgoings: 4 x 16 mm ² | [−] mounted on DIN rail |
| | 230 A 300 A | Suitable for copper and aluminium 25 to 150 mm ² | Junction terminals monochrome grey |
| | 24 A to 192 A | Suitable for copper conductors 0.5 to 70 mm ² | Junction terminals phase: grey neutral: blue earth: green / yellow |
| Junction block and brass terminals | | Suitable for copper conductors | brass terminals |
| 98999999-5999999 98999999-5999999 | 60 A | 2 to 163 connections per terminal 10, 16, 25 mm ² | can be mounted using bases (KZxxx) version with base: to clip on 12 x 2 mm rails |
| | 60A | Suitable for copper conductors 1.5 to 4 mm ² quickconnect / collar terminals 1.5 to 25 mm ² 5 quickconnect + 1 collar 8 quickconnect + 2 collars 11 quickconnect + 3 collars 14 quickconnect + 4 collars 17 quickconnect + 5 collars 20 quickconnect + 6 collars | quickconnect and collar terminalsincoming: collar terminalsoutgoings: quickconnect terminalsphase: brownneutral: blueearth: green / yellowjumper to connect 2 terminals togetherIncoming collar terminals |
| | 25 A to 250 A | Suitable for copper and aluminium 6 to 150 mm ² | Souplex junction block - anti shearing terminals - single or associated to make connection block mini junction terminals - spring collar connection |

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| MCB's Ph + N | 63 A | KB163P or KB163N | - KF83A*: 1 x 25 mm² flexible conductors, side or top incoming. - KF83B*: 2 x 25 mm² flexible conductors, side incoming. - KF82A: 2 x 10 mm² flexible conductors, top incoming. |
| Single pole MCB's and fuse carriers | 100 A | KB190B or KB190C | - KF83C*: 1 x 25 mm ² flexible conductors, side or top incoming. |
| Double output four poles add on block MCB's Ph + N | 63 A | KBN663A or KBN663C | KF83D*: 1 x 25 mm² flexible conductors, side or top incoming. Necessary for supplying directly throught the busbar KBN663 |
| Two poles MCB's | 63 A | KB263A or KB263C | - KF83C*: 1 x 25 mm ² flexible conductors, side or top incoming. |
| KB253A hager AC2304400V | 80 A | KB280B | |
| Three poles MCB's | 63 A | KB463A or KB463C | - KF83C*: 1 x 25 mm ² flexible conductors, side or top incoming. |
| | 80 A | KB380B | |
| Four pole MCB's | 63 A | KB463A or KB463C | - KF83C*: 1 x 25 mm ² flexible conductors, side or top incoming. |
| | 80 A | KB480B | |
| | | | * KF83x are suitable with aluminium and copper conductors |