



## 4-poles terminal block 160A with 9 holes, B.U. version

Series	QBLOK
Code	QBLOK4160U
Туре	QBLOK4P160A9-U
HS code	-, 85369010
Colour	Grey
TECHNICAL FEATURES	Distribution to make the and
Function/Type	Distribution terminal board
Number and rated cross connection	
<u>A</u>	
<u>B</u>	
<u>c</u>	
<u>D</u>	<del>-</del>
Input A	1502
Rated cross-section	1 x 50 mm²
Connecting capacity (flexible)	10-50 mm²
Connecting capacity (rigid)	10-50 mm²
Connecting capacity (with ferrule)	35 mm² – WP 350/30
Supply bar dimension	
Output B	2 v 25 mm²
Rated cross-section	2 x 35 mm²
Connecting capacity (flexible)	10-35 mm² 10-35 mm²
Connecting capacity (rigid)	
Connecting capacity (with ferrule)	25 mm² (WP 250/29)
Output C Rated cross-section	6 x 16 mm²
Connecting capacity (flexible)	2.5–16 mm²
Connecting capacity (rigid)	2.5–16 mm²
Connecting capacity (with ferrule)  Output D	16 mm² (WP 160/22)
Rated cross-section	_
Connecting capacity (flexible)	
Connecting capacity (rigid)	
Connecting capacity (rigid)	
Connecting canacity (with ferrula)	_
Connecting capacity (with ferrule)	-
Electrical characteristics according to IEC EN standard	
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC	500 V
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)	
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber	500 V 160 A
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard	500 V 160 A
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC	500 V 160 A -
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)	500 V 160 A -
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC	500 V 160 A - -
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)	500 V 160 A - - -
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)	500 V 160 A - - - -
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)  Short term current allowed (Icw) (value effective for 1s)	500 V 160 A - - - - - - - 6 kA
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)  Short term current allowed (Icw) (value effective for 1s)  Peak current (Ipk)	500 V 160 A 6 kA 38 kA
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)  Short term current allowed (Icw) (value effective for 1s)  Peak current (Ipk)  Rated impulse withstand voltage / pollution degree	500 V 160 A 6 kA 38 kA 8kV / 3
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)  Short term current allowed (Icw) (value effective for 1s)  Peak current (lpk)  Rated impulse withstand voltage / pollution degree  Insulation stripping length	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.)	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch)	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Section (min-max)  Tightening torque value (UL)  Short term current allowed (Icw) (value effective for 1s)  Peak current (Ipk)  Rated impulse withstand voltage / pollution degree  Insulation stripping length  Tightening torque value (nom. / max.)  Plastic material  Widht (pitch)  Length  Height mounted on TH35-7.5/TH35-15	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking	500 V 160 A  -  -  -  -  6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag	500 V 160 A  -  -  -  -  6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag Marking tag	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -  CNU/8/51 (cod. NU0851S) - BT/3 (cod. BT003)
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag Marking tag End bracket TH35 screw type TH35 snap-fit type	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -  CNU/8/51 (cod. NU0851S) -
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (lcw) (value effective for 1s) Peak current (lpk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag Marking tag End bracket TH35 screw type	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -  CNU/8/51 (cod. NU0851S) - BT/3 (cod. BT003)
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag Marking tag End bracket TH35 screw type TH35 snap-fit type	500 V 160 A 6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm -  CNU/8/51 (cod. NU0851S) -  BT/3 (cod. BT003) BTO (cod. BT007)
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag End bracket TH35 screw type TH35 snap-fit type TH35 and G32 snap-fit type Mounting rail DIN rail according to IEC 60715/TH35	500 V 160 A  -  -  -  -  6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm  -  CNU/8/51 (cod. NU0851S) -  BT/3 (cod. BT003) BTO (cod. BT007) BTU (cod. BT005)
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag Marking tag End bracket TH35 screw type TH35 and G32 snap-fit type Mounting rail	500 V 160 A  -  -  -  -  6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm  -  CNU/8/51 (cod. NU0851S)  -  BT/3 (cod. BT003) BTO (cod. BT007) BTU (cod. BT005)
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC Maximum current (rated cross-section) Caliber Electrical characteristics according to UL Standard Maximum voltage AC/DC Maximum current (rated cross-section) Section (min-max) Tightening torque value (UL) Short term current allowed (Icw) (value effective for 1s) Peak current (Ipk) Rated impulse withstand voltage / pollution degree Insulation stripping length Tightening torque value (nom. / max.) Plastic material Widht (pitch) Length Height mounted on TH35-7.5/TH35-15 Height for panel mounting ACCESSORIES Marking Single marking tag End bracket TH35 screw type TH35 snap-fit type TH35 and G32 snap-fit type Mounting rail DIN rail according to IEC 60715/TH35	500 V 160 A  -  -  -  -  6 kA 38 kA 8kV / 3 13 mm 2 / 2.5 Nm Polyamide, polycarbonate 131 mm 99 mm 54 / 61 mm  -  CNU/8/51 (cod. NU0851S) -  BT/3 (cod. BT003) BTO (cod. BT007) BTU (cod. BT005)





## **DESCRIZIONE DEL PRODOTTO**

QBLOK4P160A9-U 4-poles terminal block 160A with 9 holes, B.U. version