



## Single-pole terminal block 160A with 9 holes

Carias	OPLOK
Series	QBLOK
Code	QBLOK1P160
Туре	QBLOK1P160A6
Colour	Grey
TECHNICAL FEATURES	
Function/Type	Distribution terminal board
Number and rated cross connection	
A	
В	
C	
D	
Input A	<del></del>
Rated cross-section	1 x 70 mm²
Connecting capacity (flexible)	10-70 mm²
Connecting capacity (rigid)	10-70 mm²
Connecting capacity (rigid)  Connecting capacity (with ferrule)	50 mm² – WP 350/40
Supply bar dimension	15 x 5 mm
	13 % 3 111111
Output B	005
Rated cross-section	2 x 25 mm²
Connecting capacity (flexible)	2.5–25 mm²
Connecting capacity (rigid)	2.5–25 mm²
Connecting capacity (with ferrule)	16 mm² (WP 160/22)
Output C	
Rated cross-section	3 x 16 mm²
Connecting capacity (flexible)	1.5-16 mm <sup>2</sup>
Connecting capacity (rigid)	1.5-16 mm²
Connecting capacity (with ferrule)	10 mm² (WP 100/21)
Output D	
Rated cross-section	-
Connecting capacity (flexible)	=
Connecting capacity (rigid)	=
Connecting capacity (with ferrule)	_
Connecting capacity (with ferrule)  Electrical characteristics according to IEC EN standard	
Electrical characteristics according to IEC EN standard	1000 Vac / 1000 Vdc
Electrical characteristics according to IEC EN standard Maximum voltage AC/DC	
Electrical characteristics according to IEC EN standard	1000 Vac / 1000 Vdc
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber	1000 Vac / 1000 Vdc 192 A
Electrical characteristics according to IEC EN standard  Maximum voltage AC/DC  Maximum current (rated cross-section)  Caliber  Electrical characteristics according to UL Standard	1000 Vac / 1000 Vdc 192 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	1000 Vac / 1000 Vdc 192 A - 600 Vac
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)	1000 Vac / 1000 Vdc 192 A - 600 Vac 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)	1000 Vac / 1000 Vdc 192 A - 600 Vac 160 A (1)
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)	1000 Vac / 1000 Vdc 192 A - 600 Vac 160 A (1) (1)
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)	1000 Vac / 1000 Vdc 192 A - 600 Vac 160 A (1)
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)	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 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	1000 Vac / 1000 Vdc 192 A - 600 Vac 160 A (1) (1) (1) 3 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 (lpk)  Rated impulse withstand voltage / pollution degree  Insulation stripping length	1000 Vac / 1000 Vdc 192 A - 600 Vac 160 A (1) (1) (1) 3 kA  8kV / 3 17/12/12 mm (2)
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.)	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)
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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  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)	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate 41 mm  74.5 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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate 41 mm  74.5 mm
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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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 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 (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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 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 (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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 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 (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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate 41 mm  74.5 mm  45.4 / 52.4 mm  45.4 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	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate 41 mm  74.5 mm  45.4 / 52.4 mm  45.4 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 End bracket	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate 41 mm  74.5 mm  45.4 / 52.4 mm  45.4 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 End bracket TH35 screw type	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 mm  45.4 / 52.4 mm  -  -  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 snap-fit type	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 mm  45.4 / 52.4 mm  -  -  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 End bracket TH35 screw type TH35 and G32 snap-fit type Mounting rail	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA   8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 mm  45.4 / 52.4 mm  -  -  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 and G32 snap-fit type Mounting rail DIN rail according to IEC 60715/TH35	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 mm  45.4 / 52.4 mm  45.4 mm  -  -  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 and G32 snap-fit type Mounting rail	1000 Vac / 1000 Vdc  192 A  -  600 Vac  160 A  (1)  (1)  (1)  3 kA  8kV / 3  17/12/12 mm (2)  10/3/-/- Nm (2)  Polyamide, polycarbonate  41 mm  74.5 mm  45.4 / 52.4 mm  45.4 mm  -  -  BT/3 (cod. BT003)  BTO (cod. BT007)  -



## QBLOK1P160



\* Easy cabling thanks to an innovative design with a graduated brass body\* DIN rail and panel mountable, with dovetail joint for multiple connection\* Available enrties for wire or metal bar\* IP20 protegtion degree\* Captive tightening screw 1 (1) For more details, refer to the data sheet2 (2) Values referred to the A/B/C/D connections

## **DESCRIZIONE DEL PRODOTTO**

QBLOK1P160A6 Single-pole terminal block 160A with 9 holes