



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	
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 ²
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
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	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
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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
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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 (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
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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 (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