



## **Technical Specification**

Product Code: GCBR416BK

Description: 10AX Ingot 6 Gang 2 Way Plate Switch



## **General Information**

Dimensions146mm (W) × 88mm (H) × 8mm (D)Dimensions With Gasket149mm (W) × 91mm (D)Plate Design & FinishGeorgian Rope Edge Polished Cast BrassInsert & Gasket ColourBlackMaterialsFront Plate: Cast BrassInsert & Gasket ColourBlackMaterialsFront Plate: Cast BrassInsert : UreaSwitch Cover: Stainless SteelRear Housing: NylonTerminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Earth Strap: Mid Steel Gasket: NylonMaximum Voltage250V~ 50HzLoad Rating10AX (Suitable for Inductive Loads)Plate Fixing Centres120.6mmTerminal Corpus3.5 mmoTerminal Torque0.5NmTerminal Torque0.		
Plate Design & Finish Georgian Rope Edge Polished Cast Brass   Insert & Gasket Colour Black   Materials Front Plate: Cast Brass   Insert Urea Switch Cover: Stainless Steel   Rear Housing: Nylon Terminals: Brass   Terminal: Screws: Steel & Yellow Passivated Contacts: Silver 'on-lay' Copper / Brass   Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel   Gasket: Nylon Gasket: Nylon   Maximum Voltage 250V - 50Hz   Load Rating 10AX (Suitable for Inductive Loads)   Plate Fixing Centres 120.6mm   Terminal Torque 0.5Nm   Terminal Capacity 4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Two Way Yes   Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.   Bare earth cables must always be covered with appropriate sleeving and wired to the eart	Dimensions	146mm (W) x 88mm (H) x 8mm (D)
Insert & Gasket Colour Black   Materials Front Plate: Cast Brass Insert: Urea   Switch Cover: Stainless Steel   Rear Housing: Nylon   Terminals: Brass   Terminals: Silver "on-lay" Copper / Brass   Internal Busbars: Formed Pressed Brass   Earth Strap: Mild Steel   Gasket: Nylon   Maximum Voltage   Load Rating   10AX (Suitable for Inductive Loads)   Plate Fixing Centres   120.6mm   Terminal Crapacity   4x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Two Way   Yes   Ingress Protection   IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to + 40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 + A1:2002 + A2:2008   Additi	Dimensions With Gasket	149mm (W) x 91mm (H) x 9mm (D)
Materials Front Plate: Cast Brass Insert: Urea   Switch Cover: Stainless Steel Rear Housing: Nylon   Terminals: Brass Terminals Crews: Steel & Nelow Passivated   Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass   Earth Strap: Mild Steel Gasket: Nylon   Maximum Voltage 250V- 50Hz   Load Rating 10AX (Suitable for Inductive Loads)   Plate Fixing Centres 120.6mm   Terminal Size 3.5mm0   Terminal Capacity 4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Tow Way Yes   Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008	Plate Design & Finish	Georgian Rope Edge Polished Cast Brass
Insert: Urea Switch Cover: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass 	Insert & Gasket Colour	Black
Load Rating 10AX (Suitable for Inductive Loads)   Plate Fixing Centres 120.6mm   Terminal Size 3.5mmø   Terminal Torque 0.5Nm   Terminal Capacity 4 × 1.5mm² or 2 × 2.5mm²   Two Way Yes   Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008	Materials	Insert: Urea Switch Cover: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel
Plate Fixing Centres 120.6mm   Terminal Size 3.5mmø   Terminal Torque 0.5Nm   Terminal Capacity 4 x 1.5mm² or 2 x 2.5mm²   Two Way Yes   Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008	Maximum Voltage	250V~ 50Hz
Terminal Size3.5mmøTerminal Torque0.5NmTerminal Capacity4 x 1.5mm² or 2 x 2.5mm²Two WayYesIngress ProtectionIP20Back Box Depth16mm MinimumTermination TypeScrewOperational Temperature-5°C to +40°CWarranty10 YearsStandardsBS EN 60669-1:1999 +A1:2002 +A2:2008Additional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Load Rating	10AX (Suitable for Inductive Loads)
Terminal Torque 0.5Nm   Terminal Capacity 4 x 1.5mm² or 2 x 2.5mm²   Two Way Yes   Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008	Plate Fixing Centres	120.6mm
Terminal Capacity4 x 1.5mm² or 2 x 2.5mm²Two WayYesIngress ProtectionIP20Back Box Depth16mm MinimumTermination TypeScrewOperational Temperature-5°C to +40°CWarranty10 YearsStandardsBS EN 60669-1:1999 +A1:2002 +A2:2008Additional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Terminal Size	3.5mmø
Two WayYesIngress ProtectionIP20Back Box Depth16mm MinimumTermination TypeScrewOperational Temperature-5°C to +40°CWarranty10 YearsStandardsBS EN 60669-1:1999 +A1:2002 +A2:2008Additional InformationEnsure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Terminal Torque	0.5Nm
Ingress Protection IP20   Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Terminal Capacity	4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup>
Back Box Depth 16mm Minimum   Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Two Way	Yes
Termination Type Screw   Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Ingress Protection	IP20
Operational Temperature -5°C to +40°C   Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Back Box Depth	16mm Minimum
Warranty 10 Years   Standards BS EN 60669-1:1999 +A1:2002 +A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Termination Type	Screw
Standards BS EN 60669-1:1999 + A1:2002 + A2:2008   Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Operational Temperature	-5°C to +40°C
Additional Information Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.   Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Warranty	10 Years
diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.	Standards	BS EN 60669-1:1999 +A1:2002 +A2:2008
	Additional Information	diagram with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.