



## **Technical Specification**

## Product Code: DPCH411BK

Description: 10AX Ingot 1 Gang 2 Way Plate Switch





## **General Information**

Dimensions88mm (W) x 88mm (H) x 8mm (D)Dimensions With Gasket91mm (W) x 91mm (D)Plate Design & FinishRounded Profile Polished ChromeInsert & Gasket ColouBlackMaterialsFront Plate: Stainless Steel Insert: Uraa Switch Cover: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminal: Brass Terminal: Stress: Terminal: Stress: Terminal: Stress: Steel & Yellow Passivated Contacts: Silver *on-lay' Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild SteelMaximum Voltage250V- 50Hz Load Rating0.3mmPlate Fixing Centres0.3mmTerminal Size3.5mmeTerminal Size3.5mmeTerminal Capacity4 x 1.5mm² or 2 x 2.5mm²Terminal Capacity4 x 1.5mm² or 2 x 2.5mm²Torw WayYesStandardsBS 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. Interchangeable with modules in the MinGrad Range.		
Plate Design & Finish       Rounded Profile Polished Chrome         Insert & Gasket Colour       Black         Materials       Front Plate: Stainless Steel         Insert: Urea       Switch Cover: Stainless Steel         Rear Housing: Nylon       Terminals: Brass         Terminal: Strews: Steel & Yellow Passivated       Contacts: Silver "on-lay" Copper / Brass         Internal Busbars: Formed Pressed Brass       Earth Strap: Mild Steel         Maximum Voltage       250V – 50Hz         Load Rating       10AX (Suitable for Inductive Loads)         Plate Fixing Centres       60.3mm         Terminal Stree       3.5mme         Terminal Capacity       4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Torminal Capacity       4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Torminal 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 60669-11:1999 + A1:2002 + A2:2008	Dimensions	88mm (W) x 88mm (H) x 8mm (D)
Insert & Gasket Colour       Black         Materials       Front Plate: Stainless Steel         Insert: Urea       Switch Cover: Stainless Steel         Rear Housing: Nylon       Terminals: Brass         Terminal Screws: Steel & Yellow Passivated       Contacts: Silver "on-lay" Copper / Brass         Insert & Gasket Colour       Biack         Maximum Voltage       250V 50Hz         Load Rating       10AX (Suitable for Inductive Loads)         Plate Fixing Centres       60.3mm         Terminal Screws: Streme       3.5mmo         Terminal Capacity       4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Terminal Capacity       4 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> Torminat Torque       0.5Nm         Termination Type       Screw         Operational Temperature       -5°C to +40°C         Warranty       10 Years         Standards       BS EN 60669-1:1999 +A1:2002 +A2:2008	Dimensions With Gasket	91mm (W) x 91mm (H) x 9mm (D)
MaterialsFront Plate: Stainless Steel Insert: Urea Switch Cover: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver * on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild SteelMaximum Voltage250V~ 50HzLoad Rating10AX (Suitable for Inductive Loads)Plate Fixing Centres60.3mmTerminal Size3.5mmøTerminal Size3.5mmøTerminal Copuel0.5NmTerminal Torque0.5NmTerminal Copuel4x 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.	Plate Design & Finish	Rounded Profile Polished Chrome
Insert: Urea Switch Cove: Stainless Steel Rear Housing: Mylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel Load Rating 10AX (Suitable for Inductive Loads) Plate Fixing Centres 60.3mm Terminal Size 3.5mmo 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	Insert & Gasket Colour	Black
Load Rating       10AX (Suitable for Inductive Loads)         Plate Fixing Centres       60.3mm         Terminal Size       3.5mmø         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    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.	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
Plate Fixing Centres       60.3mm         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 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	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         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.	Plate Fixing Centres	60.3mm
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 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 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 Warranty       -5°C to +40°C 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.	<b>Operational Temperature</b>	-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.