



## Crompton *solar* "Combi-Switch" Range

Crompton *solar* offers the very latest development of high quality switch products for Photovoltaic application including a specifically designed "True DC Switch" for arduous DC disconnecting within 5 milliseconds & with fewer poles than most AC adapted switches.

### Crompton *solar* "Combi-Switch" – Robust Steel

A brand new AC / DC switch product specifically for Solar inverters

Robust Pressed Steel enclosure version approx 184H x 184W x 149D (mm)  
2 x top & 2 x bottom Male & Female DC connectors for a single string array



Part Number	Nominal Rating
<b>3AC20-2DC16-S</b>	3 Pole 20A @ 230v AC23 - 2 Pole 16A @ 700V DC21B
<b>3AC25-2DC25-S</b>	3 Pole 25A @ 230v AC23 - 2 Pole 25A @ 600V DC21B
<b>3AC32-2DC32-S</b>	3 Pole 32A @ 230v AC23 - 2 Pole 32A @ 600V DC21B

*Special combinations & additional options available on request*

### Crompton *solar* "Combi-Switch" – Compact Plastic

Compact Plastic enclosure version approx 175H x 175W x 100D (mm)  
2 x top & 2 x bottom Male & Female DC connectors for a single string array



Part Number	Nominal Rating
<b>3AC20-2DC16-P</b>	3 Pole 20A @ 230v AC23 - 2 Pole 16A @ 700V DC21B
<b>3AC25-2DC25-P</b>	3 Pole 25A @ 230v AC23 - 2 Pole 25A @ 600V DC21B
<b>3AC32-2DC32-P</b>	3 Pole 32A @ 230v AC23 - 2 Pole 32A @ 600V DC21B

*Special combinations & additional options available on request*

The Crompton *solar* "Combi-Switch"

- Incorporates a **True DC** switch specifically made for PV applications
- Comes complete with MC4 type DC connectors & is pre-wired for plug in on site use
- Saves up to 90 minutes labour time per installation and minimises costly errors
- Is 100% electrically tested in our UK factory to ISO9001: 2008 Quality Systems
- Is fully labelled according to the 2<sup>nd</sup> Edition DTI Guide to the Installation of PV Systems
- Has a space saving, aesthetically appealing design for either external or internal use
- Ensures all required parts are delivered in a single unit to avoid delays & frustration

### Crompton *solar* "True DC" Enclosed Switch

DC21B rated, IP65 plastic, pad lockable Grey body / Black rotary handle  
130H x 98W x 107D mm, 2 x top & 2 x bottom entry M20/25 gland holes

Part Number	Nominal Rating
<b>2DC12</b>	2 Pole 12A @ 700V DC21B
<b>2DC16</b>	2 Pole 16A @ 700V DC21B
<b>2DC25</b>	2 Pole 25A @ 600V DC21B
<b>2DC32</b>	2 Pole 32A @ 600V DC21B



### Crompton *solar* AC Enclosed Isolator

DC21B rated, IP65 plastic, pad lockable Yellow / Grey body / Red rotary handle  
130H x 98W x 107D mm, 2 x top & 2 x bottom entry M20/25 gland holes

Part Number	Nominal Rating
<b>3AC20</b>	3 Pole 20A @ 230V AC
<b>3AC25</b>	3 Pole 25A @ 230V AC
<b>3AC32</b>	3 Pole 32A @ 230V AC



Contact Crompton *solar* for all your solar inverter & control requirements

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