



## DATA SHEET PHOTO-VOLTAIC AC ISOLATOR

Catalogue Reference :- NHDSREC4

### ENCLOSURE

### SWITCH DISCONNECTOR

<b>Material</b>	Industrial polycarbonate	<b>Nominal current In</b>	100A 240V AC
<b>IP Rating</b>	IP 40	<b>Number of modules</b>	4
<b>Colour</b>	Grey	<b>Approvals</b>	VDE, CEPEC, KEMA
<b>Device fixing Type</b>	Din rail	<b>Standards</b>	BSEN 60947-3
<b>Cable Entry</b>	4 on Top (Max 25mm) 4 on Bottom (Max 25mm)	<b>Protection degree</b>	IP20 Terminal screws
<b>Front Cover</b>	Two part type (Top and Bottom)	<b>Category of Duty</b>	AC22A-100A AC23A-63A
<b>Anti-tamper security</b>	Using wire seal	<b>Terminal capacity: max (mm<sup>2</sup>)</b>	1 x 50 mm <sup>2</sup>
<b>Top cover</b>	Sealed using wire seal	<b>Terminal capacity: min (mm<sup>2</sup>)</b>	1 x 6 mm <sup>2</sup>
<b>Bottom cover</b>	Sealed using wire seal	<b>Short-circuit resistance without upfront fuses</b>	7kA (summit)
<b>Modules</b>	Standard 2 modules Max opening 4 modules	<b>Short-circuit resistance with upfront fuses</b>	16kA (nom)
<b>Base</b>	One part base unit	<b>Mechanical service life (complete on-off-cycle)</b>	>20000
<b>Blanks</b>	Comes complete with 6 x PVC blanking plugs	<b>Electrical service life</b>	>1500
		<b>Max. allowed current during less than 1 sec. (kA)</b>	2kA

### Dimensions

Height	Width	Depth	Total Depth to Dolly
149mm	100mm	63mm	79mm