

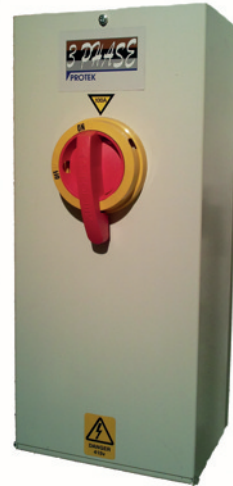


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Fuse Combination Switch

Specification

- Powder Coated Epoxy Resin Finish RAL 2002
- Manufactured in the UK to BSEN 60439-3
- Degree of protection IP3X to BSEN 60529
- Load break & load make
- Cutaway sides for ease of installation
- Wall mountable
- Three sizes of enclosure
- Padlockable handle, accepts three padlocks
- Double pole up to 160A
- TP&N up to 250A
- Four pole up to 125A
- Ample cabling space, extension box not required
- Removeable gland plates on 125A, 160A, 200A and 250A
- Incoming cable connects to isolator, outgoing from fuse carrier



Double Pole

Product Code	Description	Rating	No. of Poles
FS210	10A DP Fuse combination switch	10A	2
FS216	16A DP Fuse combination switch	16A	2
FS220	20A DP Fuse combination switch	20A	2
FS225	25A DP Fuse combination switch	25A	2
FS232	32A DP Fuse combination switch	32A	2
FS240	40A DP Fuse combination switch	40A	2
FS250	50A DP Fuse combination switch	50A	2
FS263	63A DP Fuse combination switch	63A	2
FS280	80A DP Fuse combination switch	80A	2
FS2100	100A DP Fuse combination switch	100A	2
FS2125	125A DP Fuse combination switch	125A	2
FS2160	160A DP Fuse combination switch	160A	2

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Fuse Combination Switch

TP&N

Product Code	Description	Rating	No. of Poles
FS310	10A TP&N Fuse combination switch	10A	3
FS316	16A TP&N Fuse combination switch	16A	3
FS320	20A TP&N Fuse combination switch	20A	3
FS325	25A TP&N Fuse combination switch	25A	3
FS332	32A TP&N Fuse combination switch	32A	3
FS340	40A TP&N Fuse combination switch	40A	3
FS350	50A TP&N Fuse combination switch	50A	3
FS363	63A TP&N Fuse combination switch	63A	3
FS380	80A TP&N Fuse combination switch	80A	3
FS3100	100A TP&N Fuse combination switch	100A	3
FS3125	125A TP&N Fuse combination switch	125A	3
FS3160	160A TP&N Fuse combination switch	160A	3
FS3200	200A TP&N Fuse combination switch	200A	3
FS3250	250A TP&N Fuse combination switch	250A	3

Four Pole

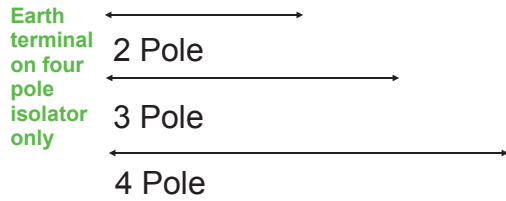
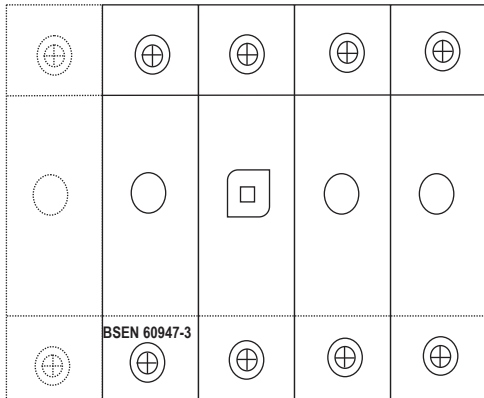
Product Code	Description	Rating	No. of Poles
FS410	10A Four Pole Fuse combination switch	10A	4
FS416	16A Four Pole Fuse combination switch	16A	4
FS420	20A Four Pole Fuse combination switch	20A	4
FS425	25A Four Pole Fuse combination switch	25A	4
FS432	32A Four Pole Fuse combination switch	32A	4
FS440	40A Four Pole Fuse combination switch	40A	4
FS450	50A Four Pole Fuse combination switch	50A	4
FS463	63A Four Pole Fuse combination switch	63A	4
FS480	80A Four Pole Fuse combination switch	80A	4
FS4100	100A Four Pole Fuse combination switch	100A	4
FS4125	125A Four Pole Fuse combination switch	125A	4



Terminal sizes

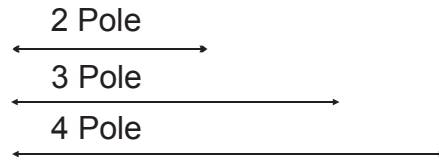
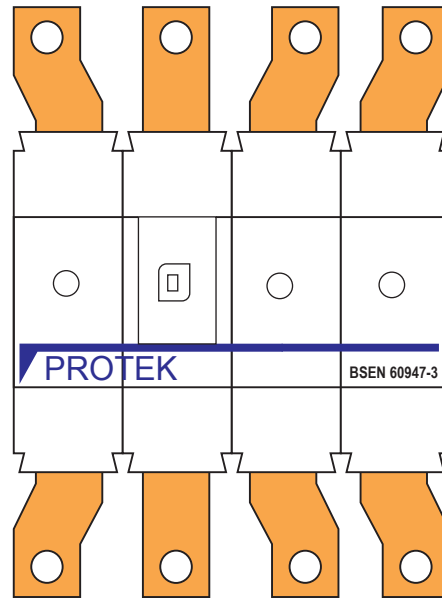
10A to 100A 2 Pole ,TP&N or 3 Pole

Incoming cables maximum 25mm²

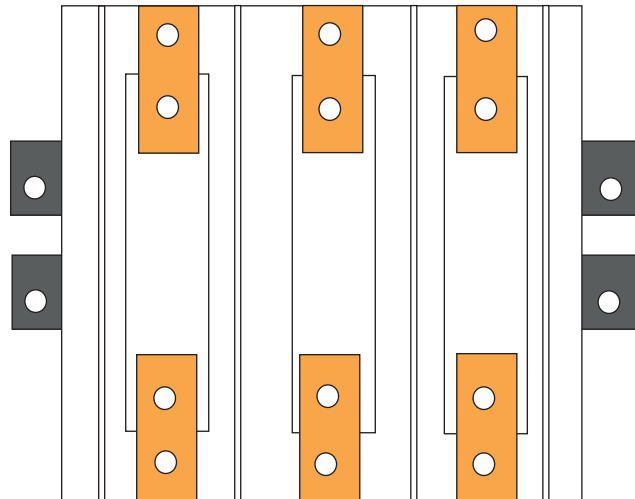
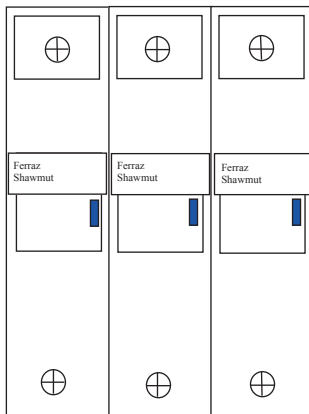


125A 2 Pole, TP&N or 4 Pole
160A 2 Pole or TP&N
200A to 250A TP&N

Incoming terminal accept M8 bolts



N.B. Fuse carriers up to 32A are Protek



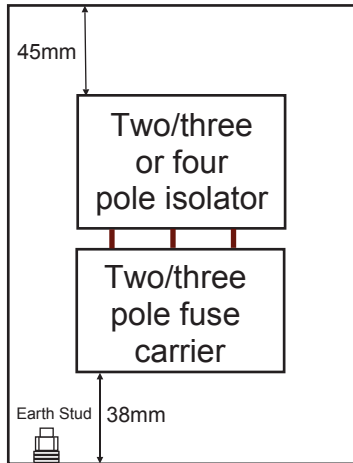
Outgoing cables maximum 25mm²

Outgoing terminals accept M8 bolts



Wiring details

10A to 32A Two Pole, TP&N or Four Pole



Fuses

	10mm x 38mm
10A	LPVG1010
16A	LPVG1016
20A	LPVG1020
25A	LPVG1025
32A	LPVG1032

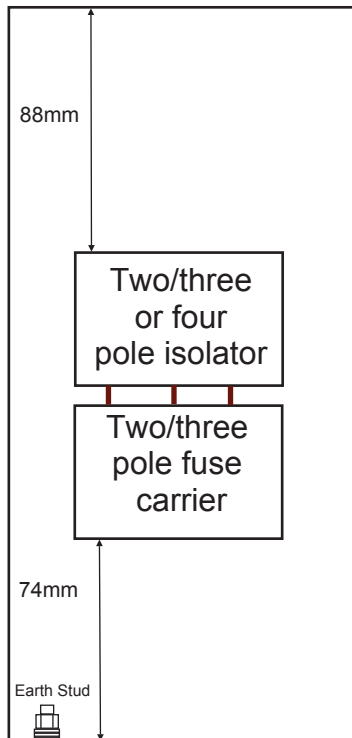
Maximum incoming cable 25mm²

Maximum outgoing cable 10mm²

Torque 3.5 Nm or 35 In-lbs

Weight TBC Kgs

40A to 100A Two Pole, TP&N or Four Pole



Fuses

	22mm x 58mm
40A	LPVG1440
50A	LPVG1450
63A	LPVG2263
80A	LPVG2280
100A	LPVG22100

Maximum incoming cable 25mm²

Maximum outgoing cable 25mm²

Torque 4 Nm or 45 In-lbs

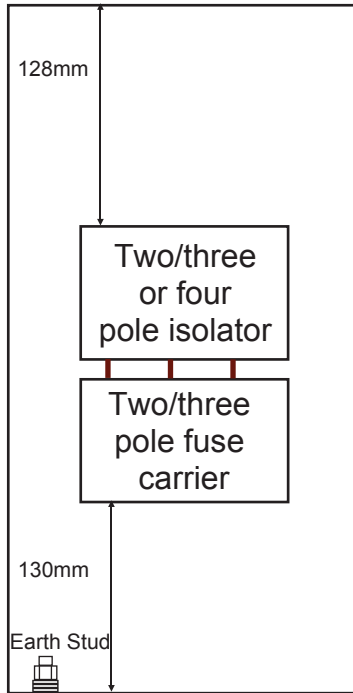
Weight TBC Kgs

Dimensions not to scale



Wiring details

125A Two Pole, TP&N or Four Pole
160A Two Pole and TP&N

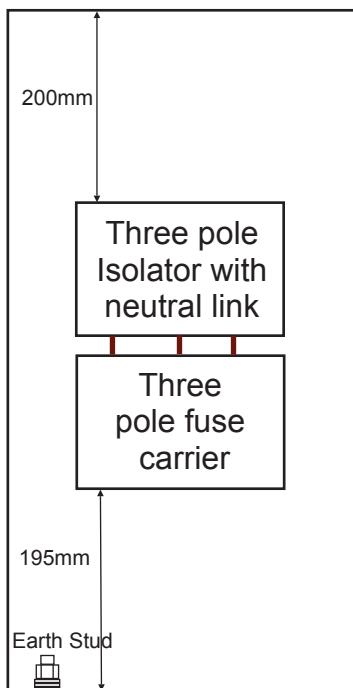


Fuses

125A	TIS125
160A	CTFP160

Incoming terminals on isolator accept 8mm² bolt
 Outgoing terminals on fuse carrier accept 8mm² bolt
 Torque TBC Nm or In-lbs
 Weight TBC Kgs

200A to 250A TP&N



Fuses

200A	CTFP200
250A	TKF250

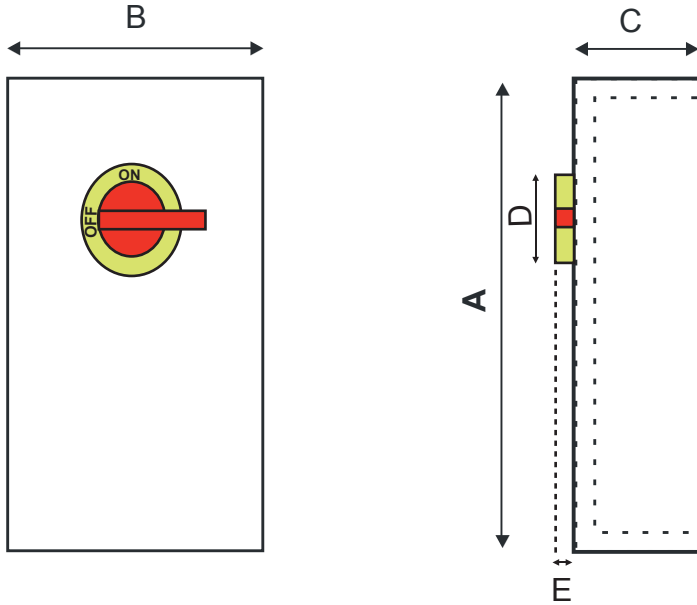
Incoming terminals on isolator accept 8mm² bolt
 Outgoing terminals on fuse carrier accept 8mm² bolt
 Torque Nm or In-lbs
 Weight Kgs

Dimensions not to scale



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Dimensions



Dimensions of Handle

- D 81mm
- E 30mm up to 32A
40mm 40A to 250A

Part Number	Part Number	Part Number	A mm	B mm	C* mm
FS210	FS310	FS410	250	155	160
FS216	FS316	FS416	250	155	160
FS220	FS320	FS420	250	155	160
FS225	FS325	FS425	250	155	160
FS232	FS332	FS432	250	155	160
FS240	FS340	FS440	400	175	165
FS250	FS350	FS450	400	175	165
FS263	FS363	FS463	400	175	165
FS280	FS380	FS480	400	175	165
FS2100	FS3100	FS4100	400	175	165
FS2125	FS3125	FS4125	550	255	185
FS2160	FS3160		550	255	185
	FS3200		700	255	185
	FS3250		700	255	185

*Depth includes handle

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