

CONCEPT Isolator



- Excellent short circuit ratings - Icu 25kA
- Market leading Selectivity levels
- Suitable for Concept Panelboard's (COE, CPL, CPR)
- Suitable for connecting to NC and GB isolation chassis
- Position indication or remotely trip with optional accessories
- Providing reliability of supply at higher fault levels



Concept Isolator Switch Kit

ICB	NC Chassis - Cat No	GB chassis - Cat No
160A	CEL3160MK	CEL3160MKGB
250A	CEL3250MK	CEL3250MKGB

Concept Isolator Selectivity

Device C1	Upstream Circuit Protection (external to Concept Panelboard)				No device		P160F3160 BE/SE	A250E3250TM	P250F3250TM	P250F3xx0 BE/SE	E250NJ3250
	Concept Isolator				CEL3xx0MK	CEL3160MK	P160N3160 BE/SE	A250F3250TM	P250N3250TM	P250N3xx0 BE/SE	S250NJ3250
Device C2	Downstream Protection				Selectivity kA						
	MOD6	MOD6 MCB	6 kA	6-63 A	6	20	20*	15*	20	20*	20*
Device C3	MOD6	MOD6RCBO1	6 kA	10-32 A	6	20	20	20*	20	20	20*
	MOD6	MOD6RCBO2	6 kA	6-40 A	6	20	20	20*	20	20	20*
	MOD6	M6RCBS	6 kA	6-32 A	6	20	20*	20*	20	20	20*
	MOD6	M6RCBT	6 kA	6-63 A	6	-	-	-	10	-	-
	DINT	DTCB6	6 kA	2-63 A	6	20	20*	15*	20	20*	20*
	DINT	DTCB10	10 kA	0.5-63 A	10	25	25*	15*	25	25	25*
	DINT	DTCB15	15 kA	6-63 A	15	25	25*	15*	25	25	25*
	DINT	DSRCBH6	6 kA	6-40 A	6	20	20	20*	20	20	20*
	DINT	DSRCBH	10 kA	6-40 A	10	25	25	25*	25	25	25*
	DINT	DSRCBS	6 kA	6-32 A	6	20	20*	20*	20	20	20*
	DINT	DSRCBS10	10kA	6-20A	10	20	20*	20*	20	20	20*
	DINT	DTCB10H	15 kA	80-125 A	15	15	15*	15*	15	-	-
	DINT	DSRCB	10 kA	6-40 A	10	25	25	25*	25	25	25*
	DINT	DSRCB.AI	6 kA	6-40 A	6	25	25	25*	25	25	25*
	DINT	DSRCBT	10 kA	6-63 A	10	-	-	-	10	-	-

For more detail on selectivity refer to NHP selectivity tables
Whenever there is a dash "-" selectivity is achieved up to the point of intersection of the circuit breakers time current curves.
Values given with an asterisk (*) were achieved with the Ii setting at maximum.

Switch Kit contents

- Isolator switch
- Instruction sheet
- Chassis connection spacers
- Mounting & connection bolts
- Terminal covers (line and load)
- Interpole barriers

Ratings

- Breaking capacity 25kA Icu, 19kA Ics 415V AC (IEC 60947-2)
- Rated insulation voltage Ui 690V AC
- Rated impulse withstand voltage Uimp 8kV
- Utilisation Category A



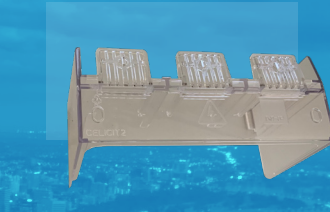
Terminal cover standard



Terminal cover extended



Terminal cover wide



Terminal cover Isolator



Non-captive toggle lock



Flanged extension bars

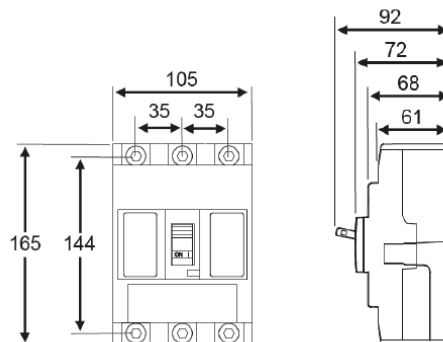
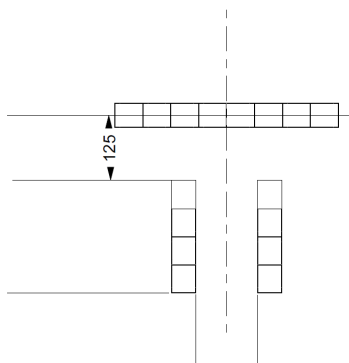
Accessories

Terminal covers	Standard	T2CS25L3SP*
	Extended	T2CF25L3SSHP
	Wide	T2CF25L3SWNP
	Isolator to NC/GB chassis	CELICIT2*
Extension bars	Straight	T2FB25L3SH
	Flanged (larger lugs)	T2FB25L3WH
Toggle Lock	Non-captive	T2HL25L
	Captive	T2PL25LIP
Shunt Trip	230-240V AC	T2SH00LA20T
	400-415V AC	T2SH00LA40T
Auxiliary Switch	1 C/O	T2AX00LML3SWA

* Supplied with kit

Dimensions (mm)

Escutcheon cut-out with chassis



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