

CEL3160M

NHP Concept Panelboard Accessory Isolator Switch 160A 3Pole 25kA



ELECTRICAL ENGINEERING PRODUCTS



Component type	Switch disconnecter
Range	Concept Tough
Model	N/A
Product status	Existing

The Concept Tough Panelboard range is constructed from fully welded 2mm mild steel or 316 marine grade stainless steel for those extra tough environments. Concept Tough has all the features of Concept Premier plus more, including increased depth, width and material thickness for extra strength.

ELECTRICAL

Max. rated operation voltage Ue AC	690.0 V
Rated permanent current Iu	160.0 A
Number of poles	3.0
Frequency	50/60 Hz
Rated insulation voltage Ui	690.0 V
Rated impulse withstand voltage Uimp	8.0 kV
Electrical life at Un, In (service cycles)	6000.0 cycles
Type of control element	Toggle
Number of auxiliary contacts as normally closed contact	0.0
Number of auxiliary contacts as normally open contact	0.0
Number of auxiliary contacts as change-over contact	0.0
Motor drive integrated	No
Voltage release optional	No

CONSTRUCTION

Colour control element	Black
Version as main switch	Yes
Version as safety switch	No
Version as reversing switch	No
Number of switches	1.0
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	Yes
Interlockable	Yes

DIMENSIONS

Width	105.0 mm
Weight	1.5 kg

CEL3160M

NHP Concept Panelboard Accessory Isolator Switch 160A 3Pole
25kA



ELECTRICAL ENGINEERING PRODUCTS

DIMENSIONS	Depth	95.0 mm
	Height	165.0 mm
ENVIRONMENT	Rated surrounding temperature without derating	70.0 °C
	Storage temperature	-10 - 70 °C
	Allowable relative humidity	85 %
	Altitude before derating (Max)	2000.0 mm