












Caneco BT versions

● : Included in the version ○ : Optional pack

			Pro	Expert	
Operating Configuration		Available in Stand Alone, Mono-site and Multi-site Network licence	●	●	
		Available in limited version: (1) 630 Amps maximum, 20 Boards/200 circuits per projects, Earthing system limited to TT & TN	○	○	
Calculation		Cables and protections calculation according to country's standard	●	●	
		Short Circuits current and Default current calculation (Ik Min, Ik Max, If, IB)	●	●	
		Drop Voltage calculation (Upstream, Downstream, Total)	●	●	
		Protective devices setting calculation (Magnetic, Thermal and Differential)	●	●	
		Simultaneous calculation on Normal and generator supplies	●	●	
		Caneco Box : HV/LV cables calculation, Motors and Lighting Consumption, Cos Phi rectification	●	●	
		Power requirement calculation (taking into account Cos Phi, simultaneous and using factors)	●	●	
		Phases balancing and displaying on board single line diagram	●	●	
		Cable trays width calculation, space optimization, isometric diagram	●	●	
Cost calculations of electrical connection (cables, cable trays, labour cost)	●	●			
Databases		Multi-manufacturers protective devices and cables database according to the country (Schneider, ABB, Siemens...)	●	●	
		Obsolete manufacturers database (ei. France: 1990 - 2011)	●	●	
		Circuits and symbols library	●	●	
		Extension to all kind of devices (Busbar trunking systems, LV/LV Transformers and Capacitor)	●	●	
		Creation of users' database (manufacturers, characteristics...)	●	●	
Discrimination / Backup		Discrimination tables or curves according to manufacturers' data (Magnetic, Thermal, Residual, Chronometric)	●	●	
		Backup tables according to manufacturers' data	●	●	
		Time / Current graph by curves overlapping	●	●	
		Cables/protections Coordination graph	●	●	
Settings		Calculation engine settings (ambient T° of protections, Min and Max cross section...)	●	●	
		Preferences settings (Default values modification of circuits, cables, protections...)	●	●	
Printing		Network chart	●	●	
		Technical folder by Default (Folios list, Calculation notes, Bill of cables and protections...)	●	●	
		Board single-line diagram	●	●	
		Network single-line diagram	●	●	
Additional packs	Customisation		Creation of new printing templates	○	○
			+ Creation and configuration of printing folders	○	○
			+ Configuration and management of external files (Files importation: doc, xls, dwg, pdf...)	○	○
			+ Creation and modification of circuits styles	○	○
			+ Creation and modification of new symbols	○	○
	Import/Export		Text Files (xls, csv, html, xml, ASCII)	○	○
			+ Drawing Files (dxf, wmf, emf)	○	○
			+ Customization of fields to import or export	○	○
			+ Data modification of Caneco BT from an Excel file	○	○
	International (1)		Extension to the 14 main standards: International IEC 364 , European HD384 , French NFC 15-100, British BS 7671-08 , German VDE 2003 & 2010, Italian CEI 64-8, Spanish REBT 2001 & UNE 20460, Austrian ÖNORM, Belgian RGIE/AREI and Swiss NIBT-NIN & NIBT-NIN 2010, Portuguese NP, Dutch NEN1010, Czech CSN, AS3008:1998.	○	○
+ Multilingual printing: English, French, German, Spanish, Italian, Dutch, Flemish, Portuguese and Catalan + Ability to create new printing languages by the user			○	○	
Marine (1)		Calculation according to International marine Standards IEC 60092 + Specific database of protective devices (ABB, Schneider)	○	○	
DC (1)		Direct current calculation according to C15-100:2002 and IEC 364 DC 2001 standards + Specific database of protective devices (Siemens, Schneider)	○	○	

(1) The 630A limited version cannot support International, Marine or DC Packs, and neither is available for Multi-site network licences.