



Selection Guide

Basic Transfer Switch - MCCB Type Transfer Switch

Product Code	Pole	Rated Current (A) Ambient Temperature 40 deg C				AC Rated Breaking Capacity Sym. r.m.s. (kA) IEC60947-2 Icu/Ics					
						240/240V	380/415V	440/460V	480V	500V	600V
*B-BTS 250 3/3	3P/3P	125	160	200	250	50	35	35	30	22	18
B-BTS 250 3/4	3P/4P	125	160	200	250	50	35	35	30	22	18
B-BTS 250 4/4	4P/4P	125	160	200	250	50	35	35	30	22	18
*B-BTS 400 3/3	3P/3P	250	300	350	400	85	50	50	35	35	30
B-BTS 400 3/4	3P/4P	250	300	350	400	85	50	50	35	35	30
B-BTS 400 4/4	4P/4P	250	300	350	400	85	50	50	35	35	30
*B-BTS 800 3/3	3P/3P	600	630	700	800	100	50	50	35	35	30
B-BTS 800 3/4	3P/4P	600	630	700	800	100	50	50	35	35	30
B-BTS 800 4/4	4P/4P	600	630	700	800	100	50	50	35	35	30
*B-BTS 1000 3/3	3P/3P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45
B-BTS 1000 3/4	3P/4P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45
B-BTS 1000 4/4	4P/4P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45
*B-BTS 1200 3/3	3P/3P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45
B-BTS 1200 3/4	3P/4P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45
B-BTS 1200 4/4	4P/4P	Adjustable (0.5-0.6-0.7-0.9-0.9-1.0)xIn				100	65	65	50	50	45

* wider range using electronic type MCCB

Note : - Higher fault level MCCB available at extra cost
 - Standard supply includes a handle and commoning busbars
 - All BTS units are pre-wired to plugs and sockets

Accessories - Programmable Automatic Transfer Switch Controller

Product code	Description
B-ATS-LS	Programmable Automatic Transfer Switch Controller
B-TPS 01-F*	Transformer module (see details accessories - ATS Transformer Module)
B-ATS 040	Harness BTS/TPS 01w/- 12 way Canon plugs 400mm long
B-ATS 074	Harness ATS LS / TPS 01

Accessories - ATS Transformer Module

Product Code	Fuse			Connector		
	Function	Current	Capacity	Type	Function	Capacity
B-TPS-01-F1	Protect normal power circuit	6.3A	50kA @ 500VAC	Remote start	Remote engine start	250VAC /7A
B-TPS-01-F2				Programmable output	Programmable alarm signal output	120VAC/0.5A
B-TPS-01-F3				TB2	Connect to ATS-01	300VAC /15A
B-TPS-01-F4	Protect emergency power circuit	6.3A	50kA @ 500VAC	CN2	Connect to BTS	600VAC/8A
B-TPS-01-F5				CN3-CN4	Connect to transformer	600VAC/8A
B-TPS-01-F6				CN5-CN6		

Ordering Information

BTS+ATS-LS = Intelligence Automatic Transfer System
 Note: for Automatic Control use 1pc ATS LS, TSP 01, ATS 074, ATS 040.

ATS 093 is a special loom made up to plug into the 12 pin Canon Plug so that the user could connect custom made logic control to our BTS. Earlier versions of BTS were wired to terminals not plugs and sockets as they are now.