

Retrofitting kit Retrofill between Isomax S8 and Tmax T8

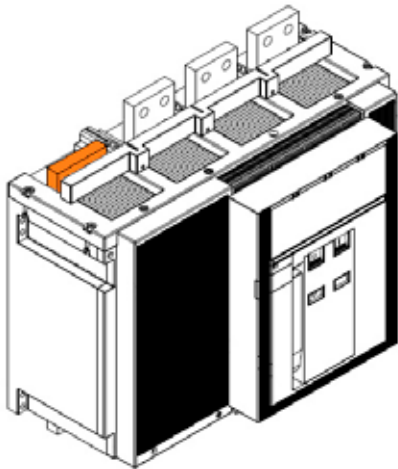
With just very few modifications and sustainable costs, Retrofitting kits are the perfect solution for improving low voltage switchgear.

The retrofill S8-T8 retrofitting kit allows a reliable upgrade of the Isomax moulded case circuit-breakers.

In the field of low voltage circuit-breakers, ABB ensures operating continuity between the previous series of its apparatus and those currently in production, by making its replacement kits specially studied to preserve the existing switchgear and reduce downtimes to a minimum.

It is now possible to replace the series of Isomax S8 moulded case circuit breakers IEC, with the most recent series of circuit Tmax T8 by using the newly designed retrofitting kit by ABB.

The S8-T8 retrofitting kits includes an adapter kit in case of 3 poles version and a special version of T8 circuit breaker with an adapter kit for the 4 poles version.



Benefits

- Increase safety
- Easy installation
- Service continuity guaranteed
- Reduce the cost of maintenance and spare parts
- Long availability of the product and its spare parts
- Guarantee solution
- T8 can be equipped with a wide range of accessories both mechanical and electrical
- Power measurement with advanced trip unit (PR332)
- Communication via Modbus (PR330/D-M).

S8-T8 retrofitting kits (with T8 included) is now available with the following correspondences:

S8	Performance level	In [A]	Poles	Version	Terminal	New CB	T8	Performance level	In [A]
S8	H	2000	3p/4p	F	F	→	T8	L	2000
S8	H	2000	3p/4p	F	VR	→	T8	L	2000
S8	H	2500	3p/4p	F	F	→	T8	L	2500
S8	H	2500	3p/4p	F	VR	→	T8	L	2500
S8	H	3200	3p/4p	F	VR	→	T8	L	3200
S8	V	2000	3p/4p	F	F	→	T8	V	2000
S8	V	2000	3p/4p	F	VR	→	T8	V	2000
S8	V	2500	3p/4p	F	F	→	T8	V	2500
S8	V	2500	3p/4p	F	VR	→	T8	V	2500
S8	V	3200	3p/4p	F	VR	→	T8	V	3200
S8	D	2000	3p/4p	F	F	→	T8	D	2000
S8	D	2000	3p/4p	F	VR	→	T8	D	2000
S8	D	2500	3p/4p	F	F	→	T8	D	2500
S8	D	2500	3p/4p	F	VR	→	T8	D	2500
S8	D	3200	3p/4p	F	VR	→	T8	D	3200

Below the list of T8 accessories available for the retrofitting kit S8-T8:

Electrical accessories

YO (Shunt opening release)
Y02 (second shunt opening release)
YC (shunt closing release)
YU (Undervoltage release)
SOR test unit
D (electronical delay for YU - into the switchboard)
M (motor for charging springs)
AUX Open/Closed auxiliary contacts
Trip reset

Mechanical accessories

Key Lock in open position
Padlock in open position
O/C pushbutton protection
IP 54

Modules

Measuring module PR330/V
Communication module PR330/D-M
External wireless communication modul BT030

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