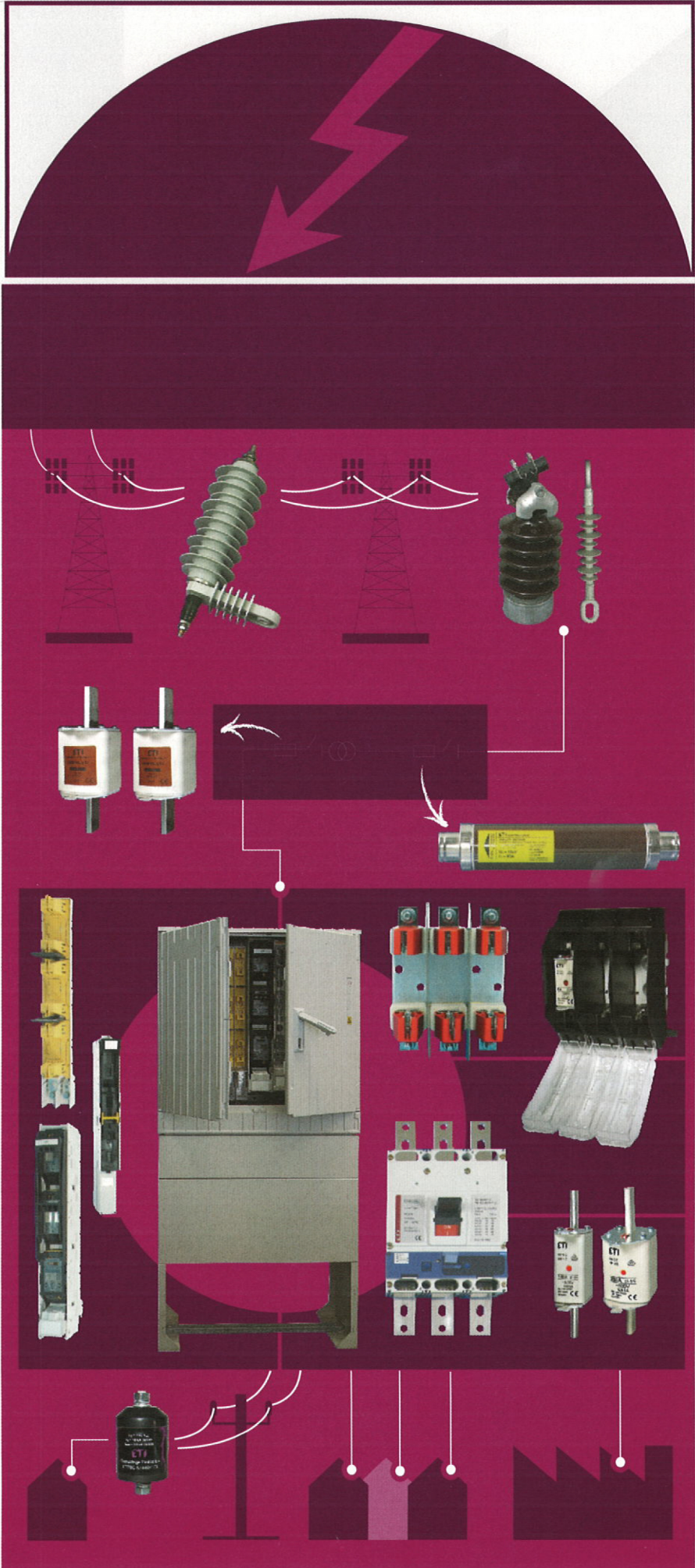


ELECTRIC POWER DISTRIBUTION

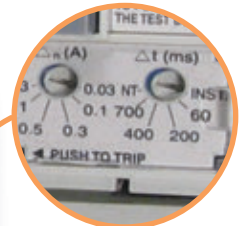
ETI provides high-quality solutions for the protection of low and high-voltage electrical installations in the field of electric power distribution. We supply a wide range of high-voltage fuse-links of the type VV, low voltage power circuit breakers ETIBREAK, distribution cabinets KVS, medium voltage surge arresters ETISURGE and ceramic as well as polymeric insulators. The products are internationally certified and carry several quality marks.



Low voltage moulded case circuit breakers with residual current protection

Main features and advantages

Breaking capacities as on MCCBs



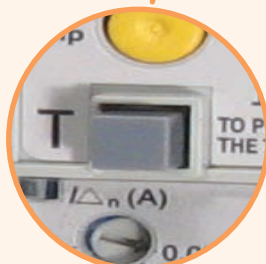
Adjustable residual current tripping thresholds between 30mA and 3A. Adjustable time delay for residual current protection between 60ms and 700ms including INST (instantaneous) and NT (No Trip).



Type A: Tripping is ensured for residual sinusoidal AC in the presence of residual pulsating DC.



Voltage Presence LED Indicator and Trip Indicator (the yellow button pops up to indicate tripping due to residual current)



Test Button (to test the residual current detection and tripping system)



Dielectric test device plug (to allow dielectric testing with the EB2R closed – ON)



Adjustable overload protection I_R can be set between 63% and 100% of I_n



Handle Operating Mechanism

Accessories for EB2, ED2 1250 and EB2, ED2 1600

	Code No	Poles	Packaging [pcs]
Motor Operator, MO2 1250-1600, AC240V	004672350	3p,4p	1
Motor Operator, MO2 1250-1600 DC24-48V	004672351	3p,4p	1
Motor Operator, MO2 1250-1600 DC100-110V	004672352	3p,4p	1

Accessories for EB2, ED2 1250 and EB2, ED2 1600

	Code No	Poles	Packaging [pcs]
Handle Operating Mechanism, RO2 1250-1600, black	004672353	3p,4p	1
Handle Operating Mechanism, RO2 1250-1600, key lock, black	004672354	3p,4p	1
Handle Operating Mechanism, RO2 1250-1600, red	004672355	3p,4p	1
Handle Operating Mechanism, RO2 1250-1600, key lock, red	004672356	3p,4p	1
External Handle Operating Mechanism, RO2 1250-1600 P, black	004672357	3p,4p	1
External Handle Operating Mechanism, RO2 1250-1600P, red	004672358	3p,4p	1

Accessories for EB2, ED2 1250

	Code No	Poles	Packaging [pcs]
Slide mechanical interlock, MS 1250 3P, MO or RO assembly not possible	004672359	3p	1
Slide mechanical interlock, MS 1250 4P, MO or RO assembly not possible	004672360	4p	1

Accessories for EB2, ED2 1250

	Code No	Poles	Packaging [pcs]
Fixed plug-in 3-p, NPF 1250/3	004672411	3p	1
Fixed plug-in 4-p, NPF 1250/4	004672412	4p	1
Plug-in Conversion 3-p, NPI 1250/3	004672413	3p	1
Plug-in Conversion 4-p, NPI 1250/4	004672414	4p	1
AUX terminal 1250A Base Side	004672415	3p,4p	1

- Plug in version of MCCB has to be assembled by ETI
 - max 3 AUX terminals can be used and each has 5 connections



Terminal Cover

Accessories for EB2, ED2 1250

	Code No	Poles	Packaging [pcs]
Terminal cover, PRS2 1250/3, front	004672361	3p	1
Terminal cover, PRS2 1250/4, front	004672362	4p	1
Interpol barrier, IZ2 400-1600	004671244	3p,4p	3/4

External accessories

IZ – Interpole barrier. Installed between MCCB terminal, which increases the distance between poles to reduce the possibility of creepage.

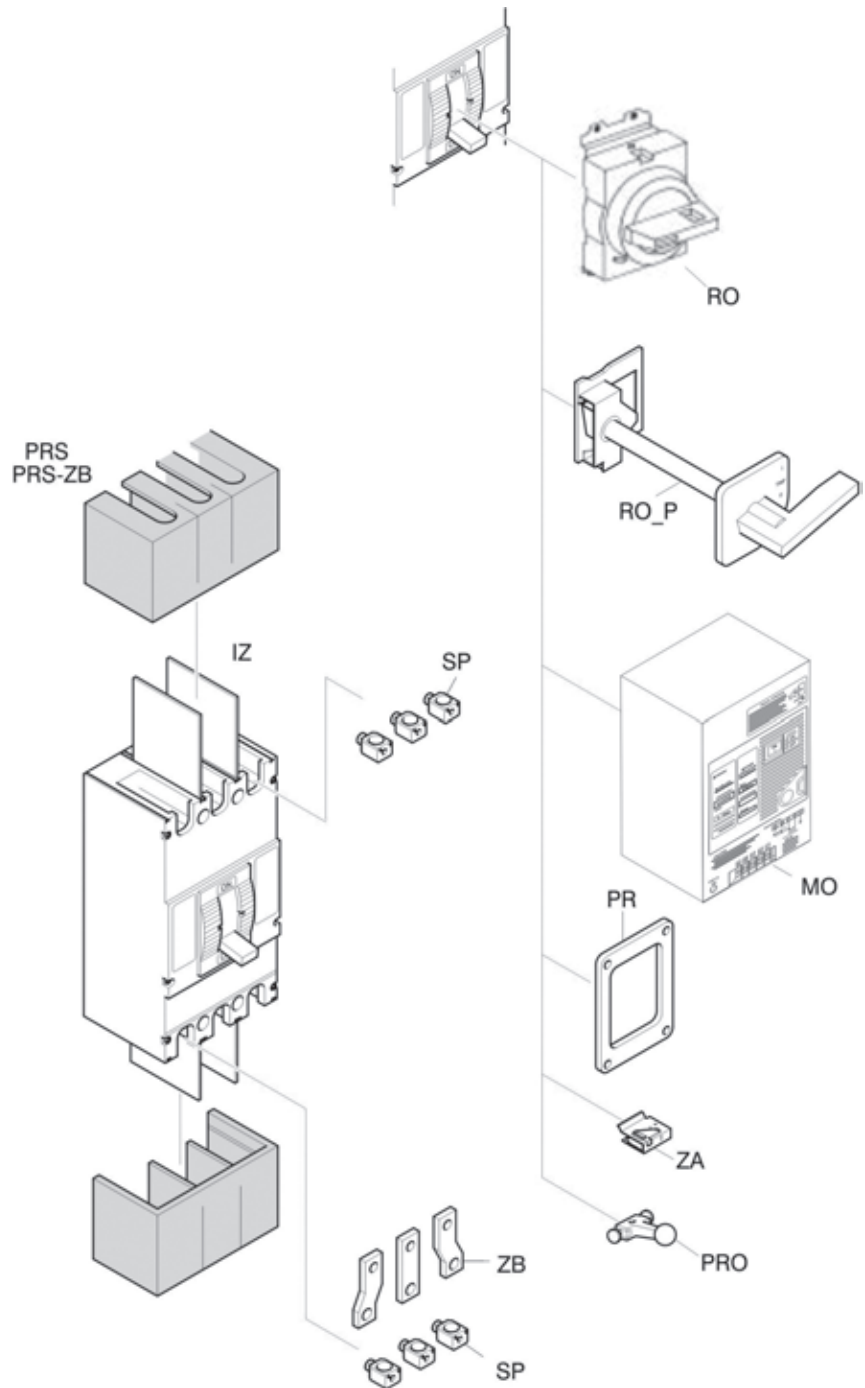
PRS – Terminal cover. The terminal covers are applied to the MCCB to prevent accidental contact with live parts and thereby protection against direct contact.

PRS-ZB – Terminal cover for att. Busbar. The terminal covers are applied to the MCCB to prevent accidental contact with live parts and thereby protection against direct contact. The width is different because of attach busbar.

SP – Solderless terminal

RO – Operating handle, breaker mounted. It's used when MCCB is installed in control centre/switchboard

RO_P – Operating handle, panel mounted, variable depth. This consists of an operating mechanism mounted on the breaker, an operating handle mounted on the panel door and a square shaft to connect the mechanism with the handle.



MO – Motor operator. Enabling to switch MCCB ON or OFF remotely.

PR – Door flange. Accessory for mounting on panel door.

ZA – Handle lock. Enables the MCCB to be padlocked in neither the ON or OFF position.

ZB – Attach busbar. Used for easier installation on busbar systems (widen terminals).

PRO – Handle extension. Used for easier manipulation ON/OFF at bigger MCCB's.