



Circuit Breakers with Residual Current Protection (CBR)

Terasaki presents the TemBreak 2 CBR Range. When people and high-power devices come into contact you want to be sure that not just the devices are protected but that the people operating them are too.

Our CBRs provide 3 types of protection protecting people, installations and equipment

- Protection from electric shock
- Protection from overloads
- Protection from short circuits



NEW PRODUCT



Available in 3 frame sizes utilising the proven and trusted TemBreak 2 MCCB platform – 125AF, 250AF and 400AF – protection from 20A – 400A

- Adjustable residual current thresholds $I_{\Delta n}$ 30mA – 3A type A
- Adjustable time delay for residual current protection Δt – instantaneous to no trip
- Tested for resistance to DC blinding – up to 200mA DC earth leakage current
- Space saving – has the same dimensions and fixings/mountings as the standard Tembreak 2 MCCBs
- No need for external relay with current transformers or add-on blocks
- Standard thermal magnetic protection for overload and short circuit fully rated at 50°C
- Uses same external, AUX and ALM accessories as standard TemBreak 2 range



	125AF		
Model	ZE125	ZS125	ZS125
Type	NJ	NJ	GJ
Poles	3,4	3,4	3,4
In (A) @50°C	20,32,50,63,100,125	20,32,50,63,100,125	20,32,50,63,100,125
Icu (kA) 400/415VAC	25	36	65
Ics (kA) 400/415VAC	19	36/30	36/33

Terasaki adds full featured 400AF CBRs to the range in a variety of breaking capacities to suit your application.

- 4P 400A frame
- Breaking capacities – 36kA, 50kA and 70kA
- Adjustable overload and instantaneous settings
- Common accessories with standard 400AF MCCBs
- 4P body can be used in 3P and 1P+N systems

	400AF		
In (A) Model	ZS400	ZS400	ZS400
Type	CJ	NJ	GJ
Poles	4	4	4
In (A) @50°C	400	400	400
Icu (kA) 400/415VAC	36	50	70
Ics (kA) 400/415VAC	36	50	50



- 3P and 4P, 125AF, 250AF
- Breaking capacities – 25kA, 36kA and 65kA
- Adjustable overload, fixed instantaneous
- Common accessories
- Remote trip unit option
- No need for external relay with current transformers or add-on blocks

	250AF		
Model	ZE250	ZS250	ZS250
Type	NJ	NJ	GJ
Poles	3,4	3,4	3,4
In (A) @50°C	160, 250	160,250	160, 250
Icu (kA) 400/415VAC	25	36	65
Ics (kA) 400/415VAC	19	36	36



Distributors in your country.



TERASAKI
Innovators in Protection Technology

“ Terasaki is a world class specialist in innovative circuit protection, control and system products for electrical energy distribution. We supply low-voltage circuit breakers for industrial, marine and commercial building projects. ”

OUR CUSTOMER CARE COMMITMENTS

Quality is Guaranteed

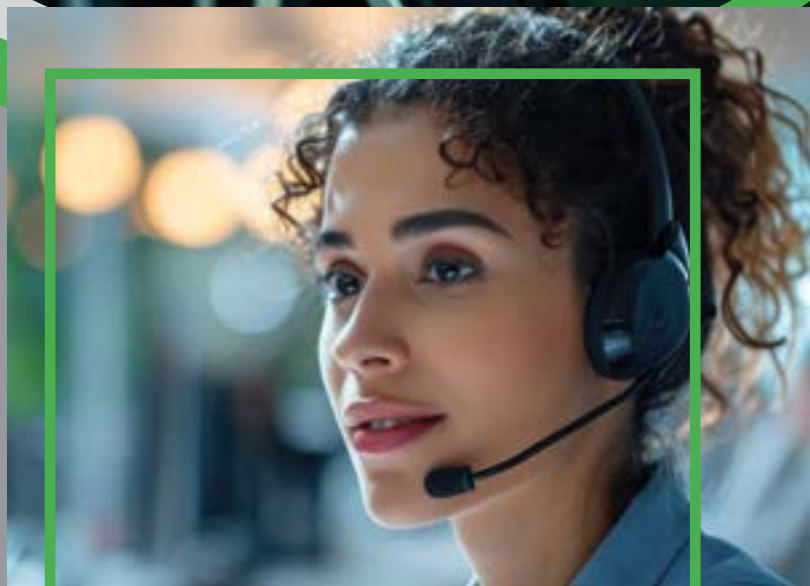
All products supplied from this Catalogue carry a guarantee against defects in materials and workmanship for a period of 12 months from date of purchase as standard.

Quality is Accredited

Terasaki has ISO 9001 accreditation for the manufacture, sale and distribution of all products featured in this Catalogue.

Technical Support is Free

We offer free technical support and application software to all customers. This could range from selecting a product for an unusual application through to carrying out a protection study.



Sales Order Line

Call our Sales Order Line where our friendly sales team are on hand to assist with your enquiries.

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