

TECHNICAL NEWS

[Issue No.] LVS-YE-0008

[Title] About the Combination for selective breaking of Molded Case Circuit Breakers

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[Relevant Models] NF800-SEW, NF800-HEW, NF125-RGV, NF250-RGV

Regarding the "combination for selective breaking " of some models of No-fuse circuit breakers, there has been a mistake found in the breaking capacity of the combinations listed in the low-voltage circuit breaker general catalogue, technical note, and circuit breaker selection software MELSELECT & MELSHORT2.

We sincerely apologize for any inconvenience this might cause and thank you for your understanding as we will correct the breaking capacity values for the relevant models and selected breaking combinations.

1. Target models/combinations

Combination for selective breaking: Main breaker NF800-SEW, Branch breaker NF125-RGV
Main breaker NF800-HEW, Branch breaker NF125-RGV
Main breaker NF800-SEW, Branch breaker NF250-RGV
Main breaker NF800-HEW, Branch breaker NF250-RGV

2. Changed contents

We corrected the breaking capacity values in the selected breaking combination table.

		Before the change		After the change	
Rated voltage		440VAC			
Main circuit breaker		NF800-SEW	NF800-HEW	NF800-SEW	NF800-HEW
Branch circuit breaker	NF125-RGV	42kA	50kA	30kA	30kA
	NF250-RGV	25kA	25kA	15kA	15kA

※There is no change in the breaking performance of each main circuit breaker and branch circuit breaker.

3. Corrected documents

- (1) General Catalogue World Super V Series (WS-V Series) Y-0720J (4 Selection 10. Combinations for Selective Breaking)
- (2) Technical Note MCCB ELCB Y-0729 (4 Protection Coordination Table4.1 Selective tripping combination table)
- (3) Software Features MELSELECT (Ver1.5.2 or earlier)
- (4) Software Features MELSHORT2 (Ver152 or earlier)