Fuji Electric
Innovating Energy Technology

To In-house Distribution Destinations

Report No. A19003
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Fuji Electric FA Components
& Systems Co., Ltd.

Announcement of Start of Sales of IEC Standard Compliant Cradle Type HS VCB Series (High-Voltage Vacuum Circuit Breaker)

We would like to thank you for your continued efforts in promoting the sales of Fuji power receiving equipment. We would like to notify you at this time of the start of sales of a new IEC standard compliant cradle type HS Series. Please find the details as follows. Thank you in advance for your efforts in promoting the new series.

1. Model Released

Product name	HS VCB Series 24 kV / 25 kA
Basic type	Rated current 630 A: HS2520W-06Mf-AB 1250 A: HS2520W-12Mf-AB * Please refer to the attached ratings and specifications for details.
Dimensions	W770 x D1276 x H1039 * For details, refer to the attached outline drawing.

2. Product Features

1) Achieves downsizing through use of individually insulated design. Volume ratio has been reduced by 44% compared with conventional products.
2) Utilizes cradle mechanism compatible with IAC class (compliant with IEC62271-200 standard) and enables cradle pull-out of VCB even when door of switchboard is closed.
3) Improves safety via metallic up-down separate-movement shutter mechanism.
4) Comes with built-in auxiliary circuit plug interlock, eliminating the need to construct a panel-side interface.
5) Enables selection of switchboard door interlock and earthing switch interlock interface.


<W cradle type>

3. Distribution channel

FCSAP => FETW => Taiwan Calsonic Co.,Ltd. (Contract manufacturer [Taiwan])

4. Timing of Release

Accepting orders from November 2019

5. Initial delivery

2 months after order

6. Promotional Materials

New Product News (data): Available for use

7. VCB Standalone Product Standard Certification Compliance

We are planning to acquire IEC type testing via an external organization. We are currently reviewing different testing site choices and schedules.
In addition to the IEC, we plan to apply for R401 after acquiring IEC type testing.
Therefore, we will inform you as soon as both schedules are decided.

(Contact: Yokoyama)