

Load break switch retrofit – the QR Switch Module

5 kV and 15 kV

For facilities using the Allis Chalmers or Siemens type QA load break switch, Siemens up-to-date retrofit solution, the QR Switch Module – available in both 5 kV and 15 kV – offers an excellent opportunity to extend the useful life of your existing load break switches, improve reliability and end your search for replacement parts. Siemens can also develop a replacement for QB upon request.

With the Siemens QR Switch Module, you can take advantage of more modern technology and engineering upgrades. The QR Switch Module is also very cost-effective when compared to full switch replacement (typically less than half the price of a new installation). Whether your present indoor or outdoor switch installation is industrial, utility, commercial or institutional, the versatile QR Switch Module can bring your equipment current with today's standards.

Features

Features of the Siemens QR Switch Module include:

- Fully ANSI tested and rated
- Tested prior to shipment as part of cubicle: high-potential tested once installed
- Connectable to existing load connectors
- Equipped with a new front panel, operating handle and eye-level
- Inspection window for visual
- Inspection of switch position
- Manually operated by a springover-center stored energy operator; equipped with an arc chute and quick make blade

Your potential benefits

Compact size – The compact physical size of the QR Switch Module lets you retrofit into existing cubicles from 600 A to 1,200 A.

Minimal downtime during upgrade – In most cases, only a four- to five-hour bus outage is required to install the QR Switch Module.

Longer service life – The QR Switch Module's high-speed closing and opening means safe operations and longer switch life.

Installation options – Siemens field service professionals are sent to your site for the first installation. Detailed instruction manuals are also provided so that your organization can handle future installations if desired.

Extensive retrofit experience – Backed by over 20 years of successful applications, each QR Switch Module comes with Siemens' full new equipment warranty.





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The following load break switch retrofits are available as pre-engineered designs. Other manufacturers, models and ratings can be engineered by Siemens.

kV	Amperes				BIL kV	
	Maximum	Continuous	Interrupting	Momentary		Fault closing
4.76		600	600	40,000	40,000	60
4.76		600	600	61,000	61,000	60
4.76		600	600	80,000	80,000	60
15.0		600	600	40,000	40,000	95
15.0		600	600	61,000	61,000	95
15.0		600	600	80,000	61,000	95
4.76		1,200	1,200	61,000	61,000	60
4.76		1,200	1,200	80,000	61,000	60
15.0		1,200	1,200	61,000	61,000	95
15.0		1,200	1,200	80,000	61,000	95

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