



35(40.5)kV Rear connector w/arrester



Type: AHY5WZ3-51/134(127)

1. Rear connector w/arrester protects electric apparatus from lightning and over-voltage.
2. Arrester is adopted special explosion-protective separable device.
3. The arrester can keep in good operation under the condition of broken because of longtime aging or thunder lightning strike.
4. Protect the arrester from explosion or permanent earthing fault.
5. Guarantee the grid running safely.
6. Suitable for IEC AQT3-35(40.5)/630KC and IEEE AQT3-35(40.5)/600KB

Connector w/arrester performance parameter

Description	AHY5WZ3-51/134(127)
Rated voltage	51kV
Continuous operation voltage	40.8kV
5kA lightning impulse current residual voltage	134kV
At D.C. 1mA voltage U_{mA}	$\geq 73kV$
Leakage current at D.C. 0.75 U_{1mA}	$\leq 50 \mu A$
2ms Rectangular current withstand	400A(600A)

