

▶ 24kV Rear connector w/arrester



Type: AHY5WZ-34/85(34/90)

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 AQT3-24/630KD Front connector .

Connector w/arrester performance parameter

Description	AHY5WZ-34/85(34/90)
System nominal voltage	20kV(r.m.s)
Rated voltage	34kV
Continuous operation voltage	27.2kV
5kA lightning impulse current residual voltage	≤85kV
At D.C. 1mA voltage U_{mA}	≥48kV
Leakage current at D.C. 0.75 U_{1mA}	≤50 μ A
2ms Rectangular current withstand	150A
A.C. withstand voltage test for EPDM housing	54kV