TR3189

TOGETHER WE POWER THE WORLD®

for ABB HMB 4/8 Breaker Mechanisms

DIGITAL LINEAR MOTION TRANSDUCER

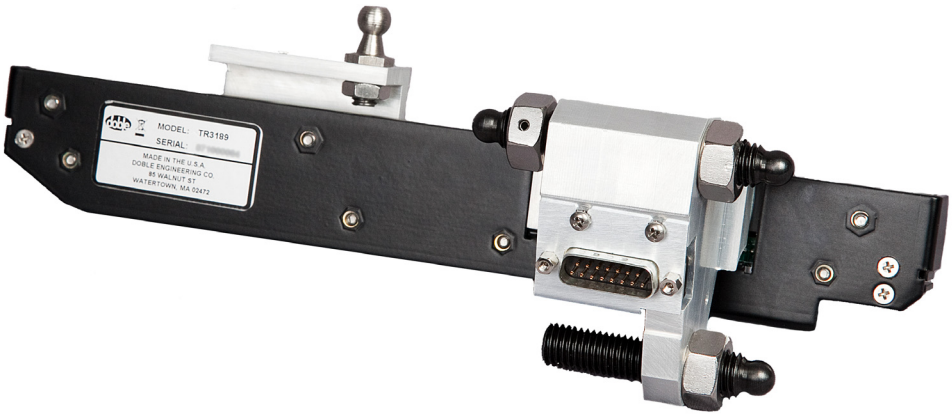
The TR3189 Motion Transducer provides Doble's famous high-accuracy, high-precision, digital motion measurement in a transducer package custom-designed for the ABB HMB 4/8 family of circuit breaker operating mechanisms.[1]

Features:

- Installs in minutes, with no adapters or modifications
- Provides direct capture of the breaker's true linear motion
- Designed to ABB factory specifications
- No scaling or translation required
- Use with Doble circuit breaker test instruments[2]

TR3189 Technical Specifications*:

Measurement Resolution:	0.00125"(0.03175mm)
Accuracy:	±0.1% of value ±0.01" max error
Velocity:	50 ft/sec (15 m/s) max
Acceleration:	1200g for 50µs max



[1] Designed for the ABB HMB 4, 8.2, 8.3, 8.7, 8.11, and 8.12 variants with 205mm stroke.
[2] TDR900, and TDR9000/TR3000 with motion inputs

** Specifications are subject to change without notice.*

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Doble is ISO certified
Doble is an ESCO Technologies Company

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