

Electrical Comparison Chart

The Electrical Chart compares the electrical specifications of all standard UNIBLITZ type shutters. Devices shown will not use the same type drivers. Please see individual device specification for recommended electronic driver units. UNIBLITZ electronic drive equipment converts line voltage to that necessary to operate all UNIBLITZ shutters. If you plan to design your own driver it is highly recommended that you contact one of our technical representatives or see our Custom Capabilities page on our website for additional information.

SERIES	COIL RESISTANCE	PULSE VOLTAGE TO OPEN	HOLD VOLTAGE ¹ (NOMINAL)
CS25	12 OHMS	+65 VDC	+5 VDC
CS35	12 OHMS	+70 VDC	+7 VDC/+5VDC ²
CS45	12 OHMS	+70 VDC	+7 VDC/+5VDC ²
CS65	12 OHMS	+70 VDC	+7 VDC/+5VDC ²
CS90HS	24 OHMS Primary ³	+70 VDC Primary	+7VDC/+5VDC ² Primary
	24 OHMS Secondary ³	+70 VDC Secondary	+7VDC/+5VDC ² Secondary
DSS10	8 OHMS	+12 VDC	N/A
DSS20	8 OHMS	+12 VDC	N/A
DSS25	7.5 OHMS	+12 VDC	N/A
LS2	48 OHMS	+65 VDC	+10 VDC
LS3	48 OHMS	+65 VDC	+10 VDC
LS6	48 OHMS	+65 VDC	+10 VDC
NS15B	24 OHMS	+36 VDC	N/A
NS25B	6 OHMS	+36 VDC	N/A
NS25S	12 OHMS	+36 VDC	+5 VDC
NS35B	12 OHMS	+36 VDC	N/A
NS45B	12 OHMS	+36 VDC	N/A
NS65B	24 OHMS	36 VCD	N/A
NSR25S	12 OHMS	+36 VDC	+5 VDC

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SERIES	COIL RESISTANCE	PULSE VOLTAGE TO OPEN	HOLD VOLTAGE ¹ (NOMINAL)
TS2B	8 OHMS	+10.7 VDC	3VDC
TS6B	8 OHMS	10.7 VDC	N/A
VS14	12 OHMS	+65 VDC	+5 VDC
VS25	12 OHMS	+65 VDC	+5 VDC
VS35	12 OHMS	+70 VDC	+7VDC/+5VDC ²
XRS14	12 OHMS	+65 VDC	+5 VDC
XRS25	12 OHMS	+65 VDC	+5 VDC
XRS6	12 OHMS	+65 VDC	+10 VDC

¹ Voltage level required across actuator coil when being held in the open position

² Dual hold voltage level driver system included in UNIBLITZ VMM/VCM shutter control

³ Actuators are wired in parallel. Combined DCR is 12 ohms.