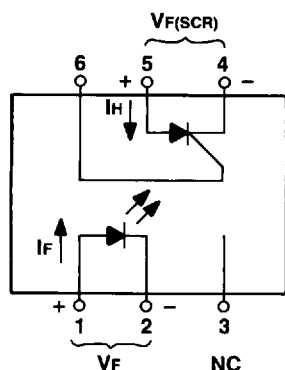
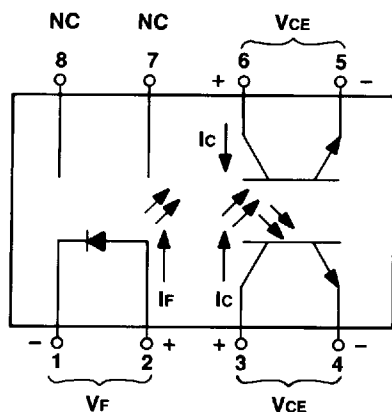


UNIPOLARITY IRED INPUT**SCR Output**

Input Current to Trigger (I_F) mA		Holding Current (I_H) mA		Forward On-State Voltage [$V_{F(SCR)}$] V	Reverse Breakdown Voltage [$V_{BR(R)}$] V	Forward Breakover Voltage [$V_{BR(F)}$] V	Isolation Current ² (Iso) nA	Device Code Number
min	max	min	max	max	min	min	max	
2.0	15	0.02	2.0	1.5	250	250	100	5A

Applications:

- High voltage ac and dc switching
- High voltage transient isolation
- Relay substitutes
- Motor speed controls

**Dual Transistor Output**

dc Contrast (K)	Specified Input Current (I_F) mA	Current Transfer Ratio (CTR) min	Sustained Voltage [$V_{CE(SUS)}$] V min	(I_{CEO}) ¹ nA max	Isolation Current (V_{ISO}) = 1500V (Iso) nA max	Pulse Time (T_r, T_f) μ sec max	Device Code Number
$\pm 100\%$	1.0	0.6	60	100	100	5	2L

Applications:

- Data communications switching device
- Control line encoding
- Wired OR decoding

¹ Collector-Emitter Leakage Current

² Specified at (V_{ISO}) = 2500V