

T-33-35

32 1000 volts class power transistor modules

- Two power transistors and two free wheels are built into one package.
- All terminals are insulated from mounting plate.
- Best suited for motor control applications with 380 to 440V volts inputs.
- All terminals are screw-clamp type.

Device type	V _{CB0} Volts	V _{CE0} Volts	V _{CEX} (sus) Volts	I _C cont. Amps.	P _C Watts	h _{FE} min.	I _C Amps.	V _{CE} Volts	Switching time (Max.)			Package	Net weight Grams	Equivalent circuit Page 42
									t _{on} μsec.	t _{stg} μsec.	t _r μsec.			
EV1274	1000	1000	1000	20	200	100	20	5	3	12	2	M202	235	Fig. E3
EV1277	1000	1000	1000	30	300	100	30	5	3	12	2	M202	235	Fig. E3
EV1234	1000	1000	1000	50	500	100	50	5	3	15	2	M203	450	Fig. E3
EV1255	1000	1000	1000	100	800	100	100	5	3	15	2	M203	450	Fig. E3

33 3-terminal type 1000 volts class power transistor modules

- Power transistors and free wheels are built into one package.
- All terminals are insulated from mounting plate.
- Best suited for motor control applications with 380 to 440 volts inputs.
- Terminal layout in which drive wiring and power wiring do not come across.

Device type	V _{CB0} Volts	V _{CE0} Volts	V _{CEX} (sus) Volts	I _C cont. Amps.	P _C Watts	h _{FE} min.	I _C Amps.	V _{CE} Volts	Switching time (Max.)			Package	Net weight Grams	Equivalent circuit Page 41
									t _{on} μsec.	t _{stg} μsec.	t _r μsec.			
2DI30D-100	1000	1000	1000	30	300	100	30	5	2.5	15	3	M204	175	Fig. E1
2DI50D-100	1000	1000	1000	50	400	100	50	5	2.5	15	3	M204	175	Fig. E1
2DI75D-100	1000	1000	1000	75	500	100	75	5	2.5	15	3	M206	265	Fig. E1
2DI100D-100	1000	1000	1000	100	800	100	100	5	2.5	15	3	M207	550	Fig. E2
2DI150D-100	1000	1000	1000	150	1000	100	150	5	2.5	15	3	M207	550	Fig. E2
2DI200D-100	1000	1000	1000	200	1600	100	200	5	2.5	15	3	M207	550	Fig. E2
1DI300D-100	1000	1000	1000	300	2000	100	300	5	2.5	15	3	M105	560	Fig. D1
1DI400D-100	1000	1000	1000	400	2400	70	400	5	2.5	15	3	M105	560	Fig. D1