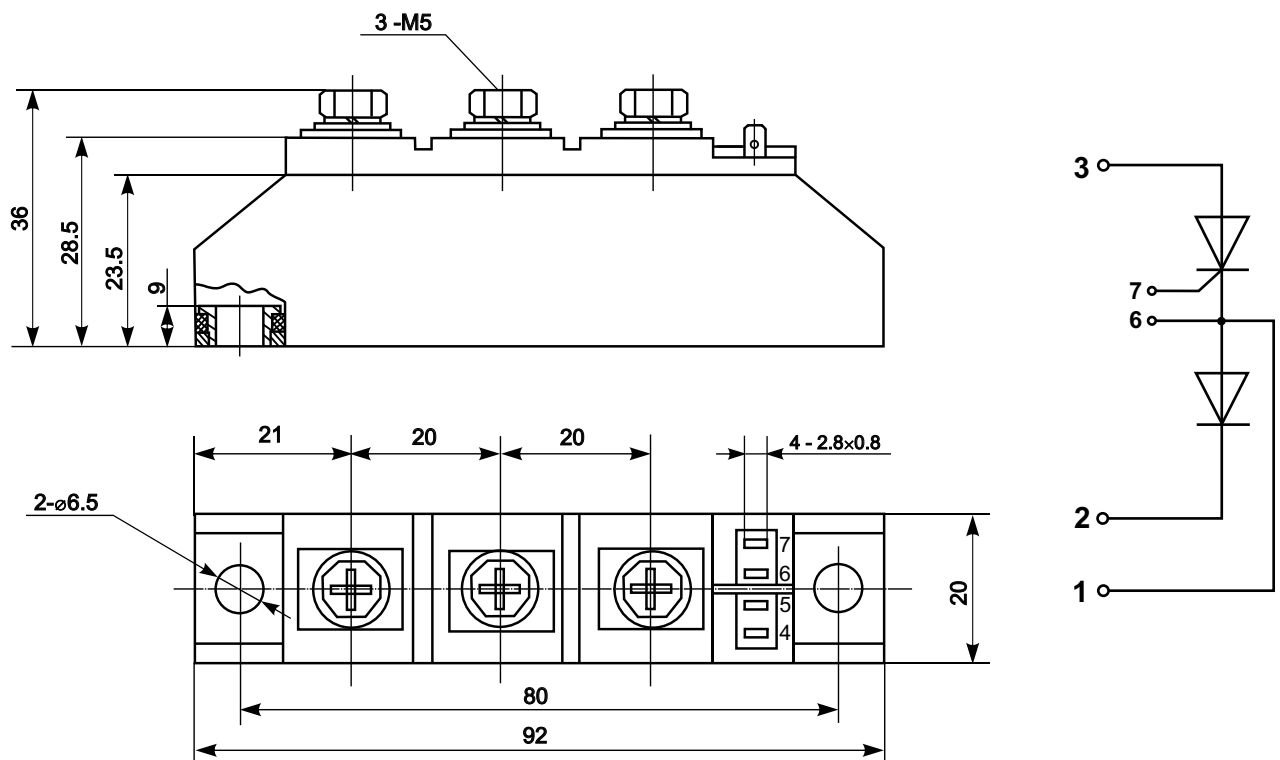


The image shows a black plastic relay component, identified by the label as SMDT-30-14-FEM2. It features three gold-plated screw terminals on top for electrical connection. The label includes a circuit diagram showing a common terminal (COM) connected to two normally open (NO) terminals, with a coil winding symbol and a ground symbol. The part number SMDT-30-14-FEM2 is printed on the label.

Type	V_{RSM}	V_{RRM} , V_{DRM}
SMDT-50-08	900	800
SMDT-50-12	1300	1200
SMDT-50-14	1500	1400
SMDT-50-16	1700	1600
SMDT-50-18	1900	1800

Type	$\frac{I_{TAVM}}{I_{FAVM}}$	$\frac{I_{TRMS}}{I_{FRMS}}$	T_c	$\frac{I_{TSM}}{I_{FSM}}$	$(di/dt)_{cr}$	$(dv/dt)_{cr}$	V_{TM}	$\frac{I_{TM}}{I_{FM}}$	V_{TO}	r_T	t_q	V_{GT}	I_{GT}	T_{VJM}	V_{isol}	R_{thJC}
	A	A	°C	kA	A/μs	V/μs	V	A	V	mΩ	μs	V	mA	°C	V	K/W
SMDT-50	55	120	85	1.2	150	500	1.57	170	0.85	4.5	150	1.5	100	125	2500	0.48



- DC motor control
- AC motor soft starter
- Temperature control (e.g. for ovens, chemical processes)
- Lighting control