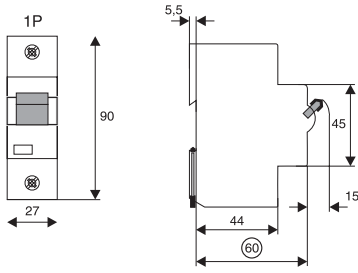
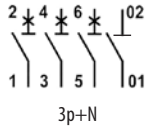
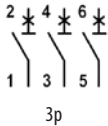
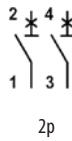
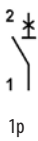


### Miniature circuit breaker ETIMAT 10 80-125 A



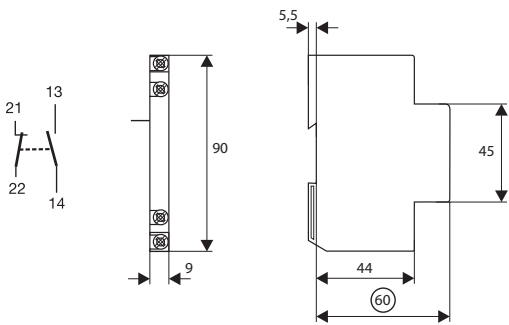
ETIMAT 10, 80-125 A,



#### Technical data

Rated voltage	80-125 A	230/400V AC, 60V DC
Rated current	80, 100, 125 A	
Tripping characteristics	B, C, D	
Rated frequency	50/60 Hz	
Rated insulation voltage	440V AC (80-125A)	
Rated impulse withstand voltage $U_{imp}$	4kV (80-125A)	
Rated short-circuit capacity:	Characteristic B, C	$I_n=80, 100 A$ 20kA (EN 60947-2)
		$I_n=125 A$ 15kA (EN 60947-2)
	Characteristic D	$I_n=80 A$ 20kA (EN 60947-2)
		$I_n=100 A$ 15kA (EN 60947-2)
Energy limiting class	3	
Terminals	80-125 A	2,5-50mm <sup>2</sup>
Build-in width	80-125 A	27mm/Pol
Mounting on the rail	EN 60715 (EN 50022)	
Mounting position	any	
Mechanical durability (cycles)	80-125 A	min. 20000
Sealing possibility	ON / OFF	
Resistance to vibrations (IEC 60068-2-7)	5g (10,60 & 500Hz)	
Standards	EN 60898, EN 60947-2	

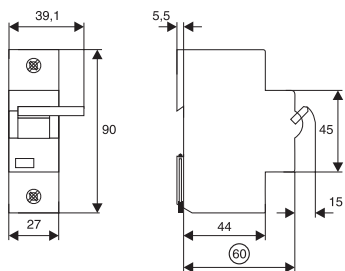
### Auxiliary switch PSM 80 - 125 A



#### Technical data

Rated current	6 A / AC13 (250 V AC)
Rated thermal current $I_{th}$	8 A
Rated insulation voltage	440 V AC
Max. back-up fuse	6A
Contacts	1x a-contact, 1x b-contact
Utilization category AC-13	6 A/250 V AC
	2 A/440 V AC
Utilization category DC-13	4 A/600 V DC
	2 A/110 V DC
	0,5 A/230 V DC
Build-in width	9 mm/Pol
Mounting position	any
Mounting on the rail	EN 60715 (EN 50022)
Terminals	1x1mm <sup>2</sup> ... 2x2,5mm <sup>2</sup>
Standard	EN 60947-5-1

### Shunt trip release DA ETIMAT 10 80 - 125A



#### Technical data

Rated voltage	110-415V AC
Rated frequency	50/60Hz
Index of protection	IP 20 (IP 40)
Storage temperature	max. -40°C ... +70°C
Mounting on the rail	EN 60715
Mounting position	any
Standards	EN 60715