

**Over current switch, 16A, 1p, E-Char, AC**

**Part no. LSHU-E16/1**  
**Article no. 102068**



Similar to illustration

**Design verification as per IEC/EN 61439**

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	16
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	4.5
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55

**Technical data ETIM 6.0**

Circuit breakers and fuses (EG000020) / Selective main line circuit breaker (EC001047)			
Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Selective main line circuit breaker (ecl@ss8.1-27-14-19-03 [AFZ794011])			
Release characteristic			E
Number of poles			1
Nominal rated current		A	16
Nominal rated voltage		V	230
Rated insulation voltage $U_i$		V	690
Rated switching capacity		kA	25
Concurrently switching N-neutral			No
Frequency		Hz	50
Over voltage category			4
Pollution degree			3
Rated surge voltage invariability		kV	6
Construction size (in accordance with DIN 43880)			2
Mounting method			-
Degree of protection (IP)			IP40