



Over current switch, 63A, 3p, E-Char, AC

Part no. LSHU-E80/3-AD
Article no. 102075

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	80
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	29.1
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 (ec1@ss8.1-27-14-19-03 [AFZ794011])			
Release characteristic			E
Number of poles			3
Nominal rated current		A	80
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			Busbar
Degree of protection (IP)			IP40