

Product Specification

Model	HYCQ7-100
Poles	2,4
Rated Current I_e (A)	10A~100A
Installation	Din rail
Rated insulation voltage U_i (V)	AC690, 50HZ
Rated working voltage U_e (V)	AC400, 50HZ
Rated impulse withstand voltage (KV)	8KV
Connecting and breaking	$6.0I_e \quad 1.05U_e \quad \cos\phi=0.50\pm0.05, 50$ times
Operating performance	$2.0I_e \quad 1.05U_e \quad \cos\phi=0.80\pm0.05, 6000$ times
Rated limited short-circuit current I_q	50KA
SCPD (FUSES)	RT16-00-63A
Control circuit	Rated supply voltage U_s : AC220V, 50HZ. Working condition: $85\% U_s \sim 110\% U_s$
Ancillary circuit	Two isolated relays, each relay with 2 groups of passive switch contact. Contact capacity: AC220 50Hz, $I_e=5A$
Switching time	<50ms
Action time	<50ms

Wiring diagram

