



Technical data:

Standards	STN EN 60 898 - 1
Pole configuration	1; 1+N; 2; 3; 3+N; 4
Tripping characteristics	B, C, D
Rated voltage U_n (V)	230, 230/400, 400
Rated current I_n (A)	40, 50, 63, 80, 100, 125
Breaking capacity	10
Rated frequency (Hz)	50
Electrical endurance	4 000 cycles
Terminal capacity (mm²)	1 - 50
Mounting	on rail DIN 35x7,5 EN 60 715
Degree of protection	IP 20, IP 40 front
Ambient temperature (°C)	-5°C up to +40°C
Mounting position	according to label
Approvals	ESS
Rated DC (V)	max 110DC (for one pole, τ=4ms)
Accessories	shunt trips VC, auxiliary contacts PK120, 2PK120

Usage:

- Circuit breakers PR 120 series are mechanical switching devices able to switch, conduct and switch – off the current under normal conditions and able to switch, conduct and automatically switch – off the current under abnormal conditions such as short circuit.
- They are used to protect house installations and industrial electric distributions.
- They are designed to be operated by untrained persons and they are maintenance – free
- Tripping characteristic B, C, D

Mounting:

- On rail 35 x 7,5 in accordance with EN 60 715
- Sealable in ON and OFF position
- Conductors 1 – 50 mm²
- Breaking capacity 15kA

Valid from: 22.11.2024

SEZ Kropachy a.s. • Hornádska 1 • 053 42 Kropachy • Slovak Republic

tel.: +421 53 4189 144 • www.sez-kropachy.sk • e-mail: martina.dankova@sez-kropachy.sk

