

Tehnički list za artikl: AM617540--

Miniature Circuit Breaker (MCB) AMPARO

6kA, C 40A, 1+N, 1MW

Nul-vodič s lijeve strane, Tip 1+N (širine 17,5mm), Norma EN 60898-1:2019, IEC 60898-1



Schrack-Info

- Priključne podizno-čeljusne stezaljke, obostrano
- Nul-vodič s lijeve strane
- Zaštita stezaljki sa stražnje strane za siguran spoj
- Presjek priključnih stezaljki: 1,5 - 25mm²
- Montaža na DIN šinu u skladu s EN 50022

Tehnički podaci

Norma	IEC 60898-1 EN 60898-1
Nazivni napon	230/400 - 240/415V
Nazivna frekvencija (Hz)	50/ 60
Karakteristika okidanja	C
Nazivna struja (A)	40
Polovi	N+1
Nazivna prekidna moć	6 kA (IEC/EN 60898)
Nazivni udarni podnosivi napon	4kV
Klasa selektivnosti	3

Tehnički podaci - nastavak

Ispitni napon (V)	2000
Stupanj onečišćenja	Stupanj 2
Disipacija snage (W)	7,00
Unutarnji otpor	40A: 1.660mΩ
Životni vijek, električni	4000 Operations
Životni vijek, mehanički	20000 radnih ciklusa
IP stupanj zaštite	IP20
Priključak	Obje strane
Presjek stezaljke (mm ²)	1-25
Materijal vodiča	Copper
Tip stezaljke	Double Mouth Lift Clamp with Back clamps Protection
Zakretni moment	2.5 Nm
Kalibracija-Temperatura (°C)	30
Temperaturno područje - Pogon (°C)	-25 do +70
Temperatura okoline (otvoren) (°C)	-5°C bis +40
Način montaže	On DIN rail according to EN 60715 (35mm) via quick mounting clip
Dodatni pribor	BSA90121--;BSA90120--;BSA90122--;BSA90169--;BSA90164--;BSA90167--;BSA90170--;BSA90172--;AM900099--;AM900008--;AM900006--;AM900005--
Položaj ugradnje	bilo koji
Nazivna struja (A)	40
Tip	1+N (širine 17,5mm)
Nazivna prekidna moć (kA)	6
Norma	IEC 60898-1 EN 60898-1:2019

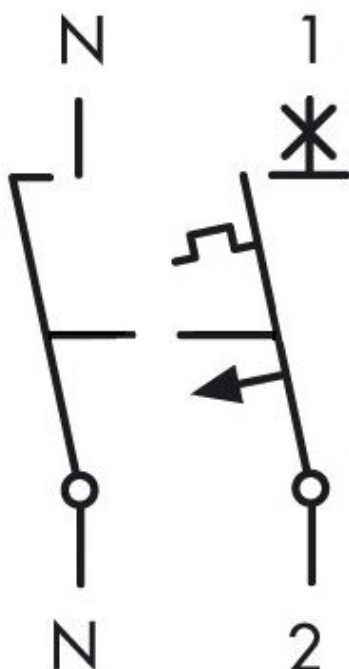
Numbers of possible wires

Cross-section [mm ²]	Number of rigid single wire conductors					
	1	2	3	4	5	6
1	+	+	+	+	-	-
1.5	+	+	+	+	+	-
2.5	+	+	+	+	-	-
4	+	+	+	-	-	-
6	+	+	-	-	-	-

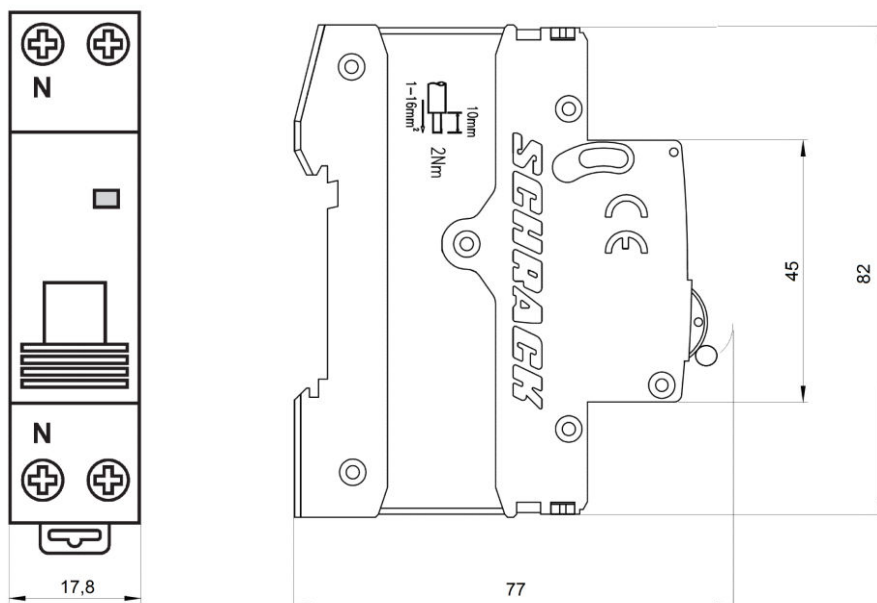
Cross-section [mm ²]	Number of rigid multi wire conductors					
	1	2	3	4	5	6
10	+	+	-	-	-	-
16	+	-	-	-	-	-

Cross-section [mm ²]	Number of flexible single wire conductors					
	1	2	3	4	5	6
1	+	+	+	+	+	+
1.5	+	+	+	+	+	+
2.5	+	+	+	+	-	-
4	+	+	+	-	-	-
6	+	+	-	-	-	-
10	+	+	-	-	-	-
16	+	-	-	-	-	-

Schaltbild

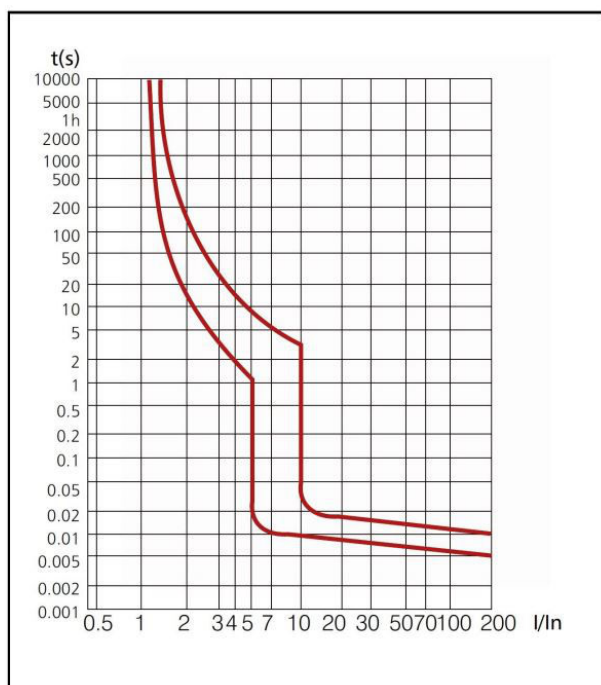


Maßbild



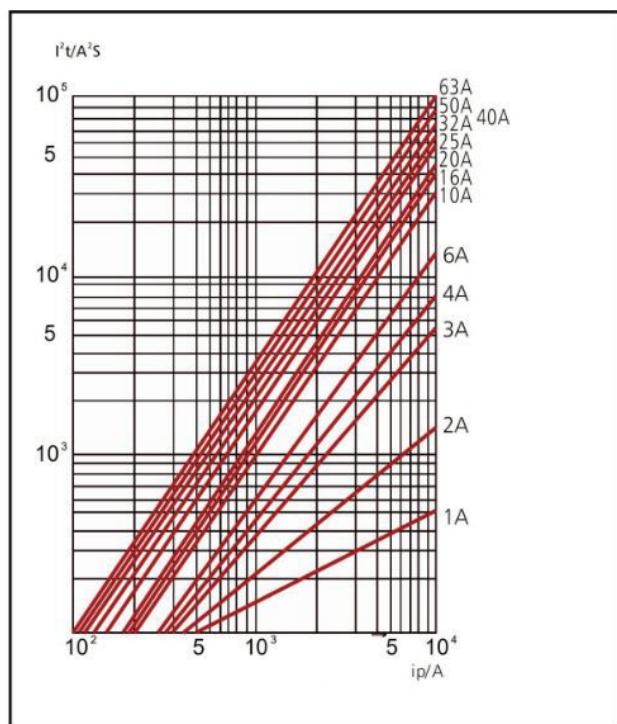
Auslösecharakteristik nach IEC 60898

Kennlinie C



Durchlassenergie-Kennlinie

I^2t Durchlassenergie/ let-through energy



Podatkovna tablica: Miniature Circuit Breaker (MCB) AMPARO 6kA, C 40A, 1+N, 1MW

	-35°C	-30°C	-20°C	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C
2A	2,60	2,52	2,46	2,38	2,28	2,20	2,08	2,00	1,92	1,86	1,76
4A	5,20	5,04	4,92	4,76	4,56	4,40	4,16	4,00	3,84	3,76	3,52
6A	7,80	7,56	7,38	7,14	6,48	6,60	6,24	6,00	5,76	5,64	5,28
10A	13,20	12,70	12,50	12,00	11,50	11,10	10,60	10,00	9,60	9,30	8,90
16A	21,12	20,48	20,00	19,20	18,40	17,76	16,96	16,00	15,36	14,88	14,24
20A	26,40	25,60	25,00	24,00	23,00	22,20	21,20	20,00	19,20	18,60	17,80
25A	33,00	32,00	31,25	30,00	28,75	27,75	26,50	25,00	24,00	23,25	22,25
32A	42,56	41,28	40,00	38,72	37,12	35,52	33,92	32,00	30,72	29,76	28,16
40A	53,20	51,20	50,00	48,00	46,40	44,80	42,40	40,00	38,40	37,20	35,60
50A	67,00	65,50	63,00	60,50	58,00	56,00	53,00	50,00	48,00	46,50	44,00
63A	83,79	81,90	80,01	76,86	73,71	70,56	66,78	63,00	60,48	58,90	55,44

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LS, Serie AMPARO Kennlinie B	Versorgung: Leistungsschalter Serie MC1					
	I _N	40 A	50 A	63 A	80 A	100 A
	2A	2 kA	6 kA	6 kA	6 kA	6 kA
	4A	1,2 kA	2 kA	3 kA	3 kA	6 kA
	6A	1,2 kA	2 kA	2,5 kA	3 kA	5 kA
	10A	1,2 kA	1,5 kA	2 kA	2 kA	4 kA
	16A	1 kA	1,2 kA	1,5 kA	2 kA	3 kA
	20A	0,8 kA	1,2 kA	1,5 kA	1,5 kA	3 kA
	25A	0,7 kA	1,2 kA	1,5 kA	1,5 kA	3 kA
	32A	-	1,2 kA	1 kA	1,5 kA	2 kA
	40A	-	-	1 kA	1,5 kA	2 kA
	50A	-	-	-	1,2 kA	1,5 kA
	63A	-	-	-	-	1,5 kA

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LS, Serie AMPARO Kennlinie C	Versorgung: Leistungsschalter Serie MC 2					
	I _N	40 A	50 A	63 A	80 A	100 A
	2A	3 kA	6 kA	6 kA	6 kA	6 kA
	4A	1,2 kA	1,5 kA	3 kA	4 kA	6 kA
	6A	1,2 kA	1,5 kA	2,5 kA	3 kA	6 kA
	10A	1 kA	1,5 kA	2,5 kA	3 kA	6 kA
	13A	1 kA	1,2 kA	2 kA	3 kA	6 kA
	16A	1 kA	1,2 kA	1,5 kA	2,5 kA	6 kA
	20A	1 kA	1,2 kA	1,5 kA	2 kA	6 kA
	25A	0,8 kA	1 kA	1,5 kA	2 kA	6 kA
	32A		1 kA	1,5 kA	2 kA	6 kA
	40A			1,2 kA	1,5 kA	6 kA
	50A				1,5 kA	6 kA
	63A					6 kA

Tabela artikla

OPIS	MASA BAKRA (kg/km)	KAT. BROJ
Miniature Circuit Breaker (MCB) AMPARO 6kA, C 40A, 1+N, 1MW		AM617540
Nul-vodič s lijeve strane, Tip 1+N (širine 17,5mm), Norma EN 60898-1:2019, IEC 60898-1		
Dodatni pribor		
Sabirnica igličasta 3-polna, 10mm ² MCB 1+N/1MW, 1m, plava		
Break-out, shortenable on both sides, TE=17.8mm, suitable for products in the AMPARO and BC, BM, BO, BS series	530	BSA90121
Sabirnica igličasta 1-polna, 10mm ² MCB 1+N/1MW, 1m, plava		
Break-out, shortenable on both sides, TE=17.8mm, suitable for products in the AMPARO and BC, BM, BO, BS series	249	BSA90120

Tabela artikla

OPIS	MASA BAKRA (kg/km)	KAT. BROJ
Dodatni pribor		
Jezičasta sabirnica, 1-polna, 10mm ² , korak 17.8mm, 1m, siva Može se odlomiti (lomljivo), može se skratiti s obje strane, 63a, korak 17.8mm (1MŠ-modularna širina), 56MŠ, duljina 1m, završna pločica BSA90107 (naručiti odvojeno od sabirnice), pogodno za proizvode serija AMPARO i BS, BM, BO, BC	205	BSA90122
Sabirnica, 1xRCCB 4-pole, 8 MCB 1+N/1 MW, 12MW Compact-Busbar, suitable for products of AMPARO series, Forkbusbar, 4-pole, not possible to break off, the shortening is not possible, no end caps required	157	BSA90169
Sabirnica, 1xRCCB 4-pole, 1 MCB 4-pole, 4 MCB 1+N/1 MW, 12MW Compact-Busbar, suitable for products of AMPARO series, Fork-/Busbar Pin Version, 4-pole, not possible to break off, no end caps required	161	BSA90164
Sabirnica, 1xRCCB 4-pole, 1 MCB 3-pole, 5 MCB 1+N/1 MW, 12MW Compact-Busbar, suitable for products of AMPARO series, Forkbusbar, 4-pole, not possible to break off, the shortening is not possible, no end caps required	160	BSA90167
Sabirnica, 1xRCCB 4-pole, 8 MCB 1+N/1 MW, 12MW prikladno za proizvode serije AMPARO, kraćenje nije moguće, završni pokrovi nisu potrebni	146	BSA90170
Busbar 4-p., NL1NL2NL3, MCB N+1/1MW, 10mm ² , 1m, Amparo Meter-Busbar, suitable for N+1/1MW MCBs of AMPARO series, Pin-busbar 4-pole, N/L1/N/L2/N/L3, not possible to break off, the shortening is possible	754	BSA90172
Pomoćni kontakt, 1 C/O kontakt, serija AMPARO, uskočna montaža Tip AM6, Norma EN 60947-5-1:2017		AM900099
Podnaponski isklonik 230VAC AMPARO Tip AM6, Norma EN 60947-5-1:2004 + A1:2009		AM900008
Daljinski okidač 230v/400v ac, serija AMPARO, bočna montaža Tip AM6, Norma EN 60947-5-1:2004 + A1:2009		AM900006
Daljinski isklonik 24V AC/DC AMPARO Tip AM6, Norma EN 60947-5-1:2004 + A1:2009		AM900005