

Данни за артикула: AM617540--

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

Neutral left, Тип 1+N 1 модул, Стандарт на продукта EN 60898-1:2019, IEC 60898-1



Schrack Info

- Double lift and clamp terminals on both sides
- Neutral on the left side
- Back terminal protection for safe connection
- Terminal cross section: 1 - 25mm²
- Snap-on mounting for DIN rail EN 60715

Технически данни

Standard	IEC 60898-1 EN 60898-1
Номинално напрежение	230/400 - 240/415V
Rated frequency (Hz)	50/ 60
Криви на изключване	C
Номинален ток (A)	40
Полюси	N+1
Short circuit withstand	6 kA (IEC/EN 60898)
Rated impulse withstand voltage Uimp	4kV
Energy limiting class	3

Технически данни - продължение

Test voltage (V)	2000
Степен на замърсяване	2
Разсейвана мощност (W)	7,00
Internal resistance	40A: 1.660mΩ
Lifetime, electric	4000 Operations
Lifespan, mechanical	20000 Operations
Степен на защита - IP	IP20
Свързване	both sides
Terminal cross section (mm²)	1-25
Conductor material	Copper
Terminal type	Double Mouth Lift Clamp with Back clamps Protection
Torque	2.5 Nm
Calibration-Temperature (°C)	30
Температурен обхват - работен (°C)	-25 to +70
Ambient temperature Open (°C)	-5°C bis +40
Монтаж	On DIN rail according to EN 60715 (35mm) via quick mounting clip
Акcesoари	BSA90121--;BSA90120--;BSA90122--;BSA90169--;BSA90164--;BSA90167--;BSA90170--;BSA90172--;AM900099--;AM900008--;AM900006--;AM900005--
Mounting position	any
Номинален ток (A)	40
Тип	1+N 1 модул
Номинална изключвателна възможност (kA)	6
Стандарт на продукта	IEC 60898-1 EN 60898-1:2019

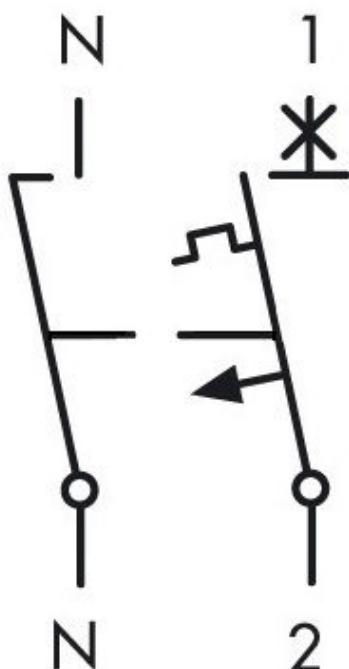
Numbers of possible wires

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

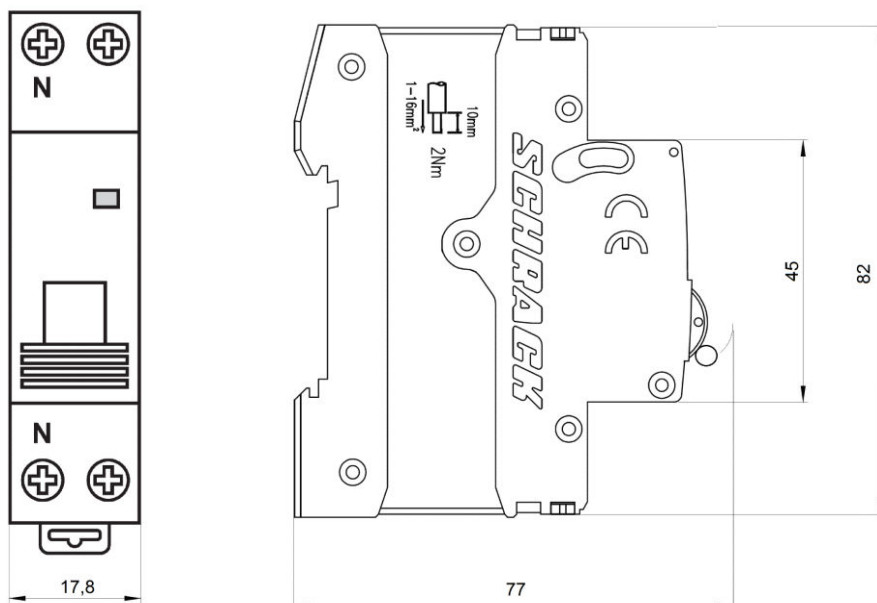
Cross-section [mm ²]	Number of rigid multi wire conductors					
	1	2	3	4	5	6
10	+	+	-	-	-	-
16	+	-	-	-	-	-

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

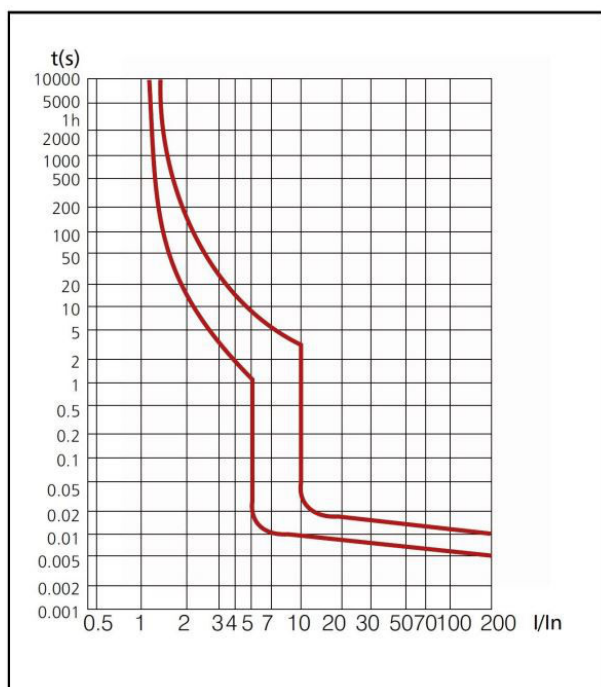


Maßbild



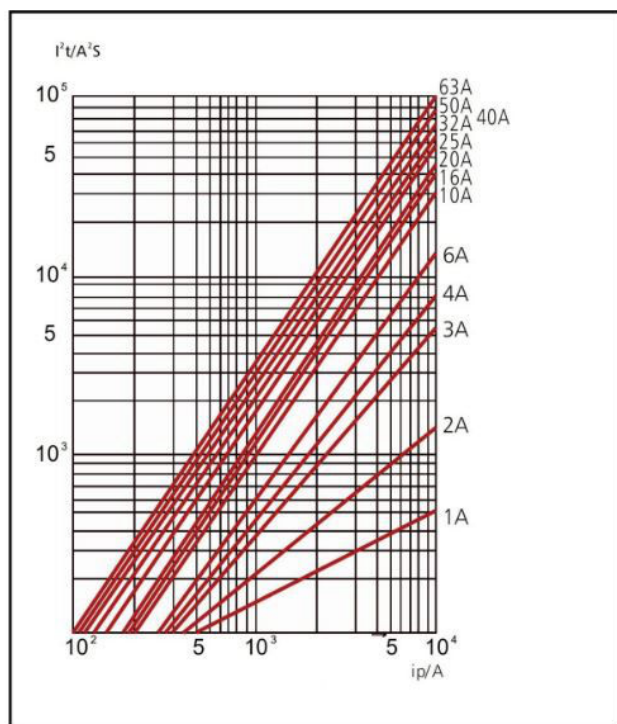
Auslösecharakteristik nach IEC 60898

Kennlinie C



Durchlassenergie-Kennlinie

I^2t Durchlassenergie/ let-through energy



Таблични файлове: 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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	Versorgung: Leistungsschalter Serie MC1					
	I _N	40 A	50 A	63 A	80 A	100 A
LS, Serie AMPARO Kennlinie B	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

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

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Versorgung: Leistungsschalter Serie MC 2						
LS, Serie AMPARO Kennlinie C	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

Таблица с артикули

Описание	Тегло на медта (kg/km)	Артикулен No.
Miniature Circuit Breaker (MCB) AMPARO 6kA, C 40A, 1+N, 1MW		AM617540
Neutral left, Тип 1+N 1 модул, Стандарт на продукта EN 60898-1:2019, IEC 60898-1		
Акcesoари		
Разпред. гребен AMPARO, щифтов, 1+N/1M, 1m, 3P, 10mm ²		
Break-out, shortenable on both sides, TE=17.8mm, suitable for products in the AMPARO and BC, BM, BO, BS series	530	BSA90121
Разпред. гребен AMPARO, щифтов, 1+N/1M, син, 1m, 1P, 10mm ²		
Break-out, shortenable on both sides, TE=17.8mm, suitable for products in the AMPARO and BC, BM, BO, BS series	249	BSA90120

Таблица с артикули

Описание	Тегло на медта (kg/km)	Артикулен No.
Акcesoари		
Small Connect Pin Busbar 1-pole, 10mm ² MCB 1+N/1MW, 1m, grey Break-out, shortenable on both sides, TE=17.8mm, suitable for products in the AMPARO and BC, BM, BO, BS series	205	BSA90122
Захр. гребен за 1хДТЗ 4P, 8 АП 1+N/1 M, 12M 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
Захр. гребен за 1хДТЗ 4P, 1 АП 4P, 4 АП 1+N/1 M, 12M 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
Захр. гребен за 1хДТЗ 4P, 1 АП 3P, 5 АП 1+N/1 M, 12M 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
Захр.гребен 1хДТЗ 4P, 8 АП 1+N/1 MW, 12MW Compact-Busbar, suitable for products of AMPARO series, Pin version, 4-pole, not possible to break off, the shortening is not possible, no end caps required	146	BSA90170
Разпределителен гребен 4P., NL1NL2NL3,АП N+1/1MW,10mm ² ,1m, 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
Допълнителен контакт 1CO, серия AMPARO, за AM / AK Подходящ за AM и AK		AM900099
Мин. напреженов изключвател 230V, серия AMPARO, за AM / AK IEC/EN 60947-5-1		AM900008
Шунтов изключвател 240V/400V AC, серия AMPARO, за AM / AK IEC/EN 60947-5-1		AM900006
Шунтов изключвател 24V AC/DC, серия AMPARO, за AM / AK IEC/EN 60947-5-1		AM900005