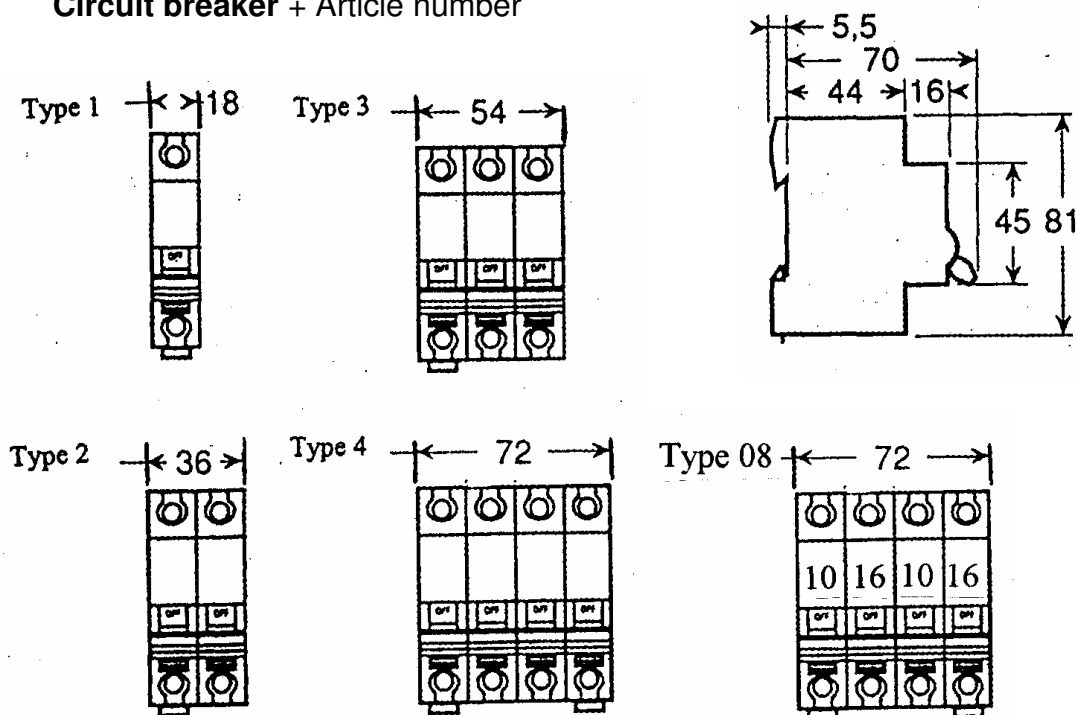


CIRCUIT BREAKER

MERLIN GERIN C32H / C60N / C120 / T60N / NC100H / NC125H / NG125

Internal name + designation :

Circuit breaker + Article number



Technical data		Article number
Common data	Distinction data	

Merlin Gerin C60N

Maximum voltage : **440 V**, AC

Rated breaking capacity : **10 kA**

Terminals suitable

up to 25 mm² till 25 A

up to 35 mm² for 32 A to 63 A

Curve B

<u>Type : 24050</u>	10 A – Type 1	1089 9472 01
<u>Type : 24051</u>	16 A – Type 1	1089 9472 02
<u>Type : 24077</u>	16 A – Type 2	1089 9472 03
<u>Type : 24080</u>	32 A – Type 2	1089 9472 15
<u>Type : 24081</u>	40 A – Type 2	1089 9472 04
<u>Type : 24082</u>	50 A – Type 2	1089 9472 05
<u>Type : 24083</u>	63 A – Type 2	1089 9472 06
<u>Type : 24088</u>	6 A – Type 3	1089 9472 63
<u>Type : 24089</u>	10 A – Type 3	1089 9472 40
<u>Type : 24090</u>	16 A – Type 3	1089 9472 07
<u>Type : 24091</u>	20 A – Type 3	1089 9472 83
<u>Type : 24092</u>	25 A – Type 3	1089 9472 84
<u>Type : 24093</u>	32 A – Type 3	1089 9472 85

Technical data		Article number
Common data	Distinction data	
Merlin Gerin C60N Maximum voltage : 440 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 25 mm ² till 25 A up to 35 mm ² for 32 A to 63 A Curve B	Type : <u>24094</u>	40 A – Type 3 1089 9472 86
	Type : <u>24095</u>	50 A – Type 3 1089 9472 87
	Type : <u>24096</u>	63 A – Type 3 1089 9472 88
	Type : <u>24103</u>	16 A – Type 4 1089 9472 08
	Type : <u>24104</u>	20 A – Type 4 1089 9472 09
	Type : <u>24105</u>	25 A – Type 4 1089 9472 10
	Type : <u>24106</u>	32 A – Type 4 1089 9472 11
	Type : <u>24107</u>	40 A – Type 4 1089 9472 12
	Type : <u>24108</u>	50 A – Type 4 1089 9472 13
	Type : <u>24109</u>	63 A – Type 4 1089 9472 14
	Type : <u>2x 24050 + 2x 24051</u> 10 – 16 – 10 – 16 A – Type 8	1089 9472 19
Merlin Gerin C60N Square – D Maximum voltage : 480 V , AC Rated breaking capacity : 5 kA Terminals suitable up to 25 mm ² till 25 A up to 35 mm ² for 32 A to 63 A Curve B UL – approved	Type : <u>17464</u>	15 A – Type 3 1089 9472 81
	Type : <u>24148</u>	16 A – Type 3 1089 9472 82
	Type : <u>24149</u>	20 A – Type 3 1089 9472 31
	Type : <u>24150</u>	25 A – Type 3 1089 9472 32
	Type : <u>24151</u>	32 A – Type 3 1089 9472 33
	Type : <u>24152</u>	40 A – Type 3 1089 9472 34
	Type : <u>24153</u>	50 A – Type 3 1089 9472 35
	Type : <u>24154</u>	63 A – Type 3 1089 9472 36
	Type : <u>24164</u>	20 A – Type 4 1089 9472 41
	Type : <u>24165</u>	25 A – Type 4 1089 9472 42
	Type : <u>24166</u>	32 A – Type 4 1089 9472 43
	Type : <u>24167</u>	40 A – Type 4 1089 9472 44
	Type : <u>24168</u>	50 A – Type 4 1089 9472 45
	Type : <u>24169</u>	63 A – Type 4 1089 9472 46
Merlin Gerin C60N Square – D Maximum voltage : 240 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 25 mm ² till 25 A up to 35 mm ² for 32 A to 63 A Curve B UL – approved	Type : <u>24128</u>	4 A – Type 2 1089 9472 59

Technical data		Article number
Common data	Distinction data	
Merlin Gerin C60N Maximum voltage : 440 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 25 mm ² till 25 A up to 35 mm ² for 32 A to 63 A Curve C	<u>Type : 24306</u>	2 A – Type 1 3176 4492 26 <i>replaces 1089 9472 17</i>
	<u>Type : 24309</u>	6 A – Type 1 1089 9472 38
	<u>Type : 24312</u>	20 A – Type 1 1089 9472 21
	<u>Type : 24314</u>	32 A – Type 1 1089 9472 22
	<u>Type : 24335</u>	6 A – Type 2 1089 9472 20
	<u>Type : 24336</u>	10 A – Type 2 1089 9472 99
	<u>Type : 24337</u>	16 A – Type 2 1089 9472 23
	<u>Type : 24388</u>	20 A – Type 2 1089 9472 95
	<u>Type : 24340</u>	32 A – Type 2 1089 9472 24
	<u>Type : 24342</u>	50 A – Type 2 1089 9472 25
	<u>Type : 24343</u>	63 A – Type 2 1089 9472 16
	<u>Type : 24348</u>	6 A – Type 3 1089 9472 39
	<u>Type : 24349</u>	10 A – Type 3 1089 9472 50
	<u>Type : 24350</u>	16 A – Type 3 1089 9472 26
	<u>Type : 24351</u>	20 A – Type 3 1089 9472 18
	<u>Type : 24352</u>	25 A – Type 3 1089 9472 47
	<u>Type : 24353</u>	32 A – Type 3 1089 9472 27
	<u>Type : 24354</u>	40 A – Type 3 3176 4323 10 <i>replaces 1089 9472 48</i>
	<u>Type : 24355</u>	50 A – Type 3 1089 9472 49
	<u>Type : 24356</u>	63 A – Type 3 1089 9472 28
	<u>Type : 24363</u>	16 A – Type 4 1089 9472 29
	<u>Type : 24366</u>	32 A – Type 4 1089 9472 30
	<u>Type : 24369</u>	63 A – Type 4 1089 9472 37

Technical data		Article number
Common data	Distinction data	

Merlin Gerin C60N

Square – D

Maximum voltage : **240 V**, AC

Rated breaking capacity : 10 kA

Terminals suitable

up to 25 mm² till 25 A

up to 35 mm² for 32 A to 63 A

Curve D
UL – approved
Type : 17452

1,2 A – Type 2

1089 9472 80

Type : 24517

2 A – Type 2

1089 9661 01

Merlin Gerin C60N

Maximum voltage : **440 V**, AC

Rated breaking capacity : **10 kA**

Terminals suitable

up to 25 mm² till 25 A

up to 35 mm² for 32 A to 63 A

Curve D
Type : 24581

2 A – Type 2

1089 9472 58

Type : 24617

16 A – Type 4

1089 9472 68

Merlin Gerin C60N

Square – D

Maximum voltage : **240 V**, AC

Rated breaking capacity : 10 kA

Terminals suitable

up to 25 mm² till 25 A

up to 35 mm² for 32 A to 63 A

Curve D
UL489 – approved
Type : 60152

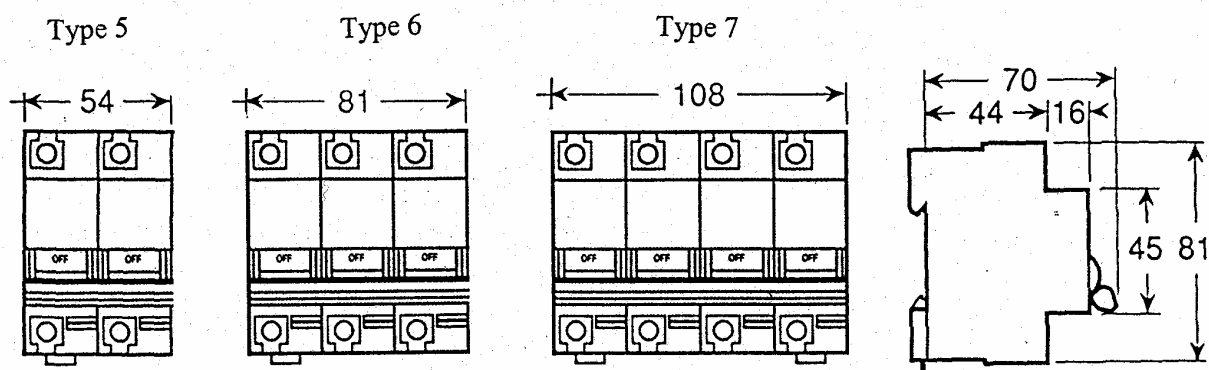
1 A – Type 2

1089 9472 67

Type : 60155

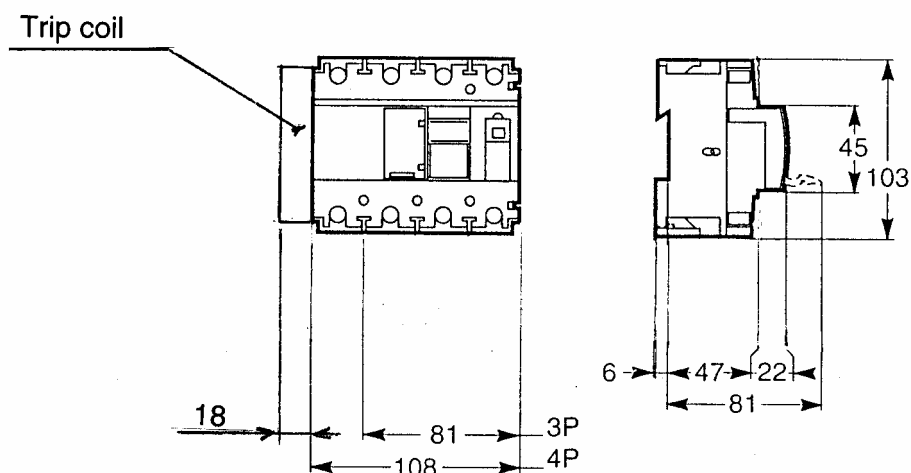
3 A – Type 2

1089 9472 57



Technical data			Article number
Common data	Distinction data		
Merlin Gerin C120 Maximum voltage : 440 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 50 mm² Curve B	<u>Type : 18345</u>	80 A – Type 5	1089 9472 51
	<u>Type : 18346</u>	100 A – Type 5	1089 9472 52
	<u>Type : 18347</u>	125 A – Type 5	1089 9472 61
	<u>Type : 18349</u>	80 A – Type 6	1089 9472 53
	<u>Type : 18350</u>	100 A – Type 6	1089 9472 54
	<u>Type : 18351</u>	125 A – Type 6	1089 9472 62
	<u>Type : 18353</u>	80 A – Type 7	1089 9472 55
	<u>Type : 18354</u>	100 A – Type 7	1089 9472 56
	<u>Type : 18355</u>	125 A – Type 7	1089 9472 65
Merlin Gerin C120 Maximum voltage : 440 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 50 mm² Curve C	<u>Type : 18376</u>	125 A – Type 7	1089 9472 77
Merlin Gerin C120N Maximum voltage : 440 V , AC Rated breaking capacity : 10 kA Terminals suitable up to 50 mm² Curve C	<u>Type : 18369</u>	125 A – Type 6	1089 9472 66

Technical data			Article number
Common data	Distinction data		
Merlin Gerin T60N	<u>Type : 61022</u>	50 A – Type 2	1089 9661 02
Maximum voltage : 440 V , AC			
Rated breaking capacity : 6 kA	<u>Type : 61029</u>	16 A – Type 3	1089 9661 03
Terminals suitable			
up to 25 mm² till 25 A	<u>Type : 61032</u>	32 A – Type 3	1089 9661 04
up to 35 mm² for 32 A to 63 A			
Curve C	<u>Type : 61035</u>	63 A – Type 3	1089 9661 05



Technical data		Article number
Common data	Distinction data	
Merlin Gerin V-breaker NG 125 Rated voltage : Max. 500 V , 50/60 Hz $I_{\text{magn.}} = 3 \text{ à } 5 \times I_{\text{th}}$ Curve B	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18663 + 19063 $I_{\text{th}} = 80 \text{ A}$ 3 pole	1089 9472 70
	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18666 + 19063 $I_{\text{th}} = 80 \text{ A}$ 4 pole	1089 9472 71
	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18664 + 19063 $I_{\text{th}} = 100 \text{ A}$ 3 pole	1089 9472 72
	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18667 + 19063 $I_{\text{th}} = 100 \text{ A}$ 4 pole	1089 9472 73
	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18665 + 19063 $I_{\text{th}} = 125 \text{ A}$ 3 pole	1089 9472 74
	<u>Type : NG 125 + Mx 12 V, DC</u> Ref. : 18668 + 19063 $I_{\text{th}} = 125 \text{ A}$ 4 pole	1089 9472 75
	<u>Type : NG 125</u> Ref. : 18667 $I_{\text{th}} = 100 \text{ A}$ 4 pole	1089 9472 78
	Trip coil for NG 125 A <u>Type : Mx 12 V, DC</u> Ref. : 19063	1089 9472 79

Technical data		Article number
Common data	Distinction data	

Merlin Gerin NG 125 N

Maximum voltage: 500 V, AC

Rated breaking capacity : 25 kA

Type : 18632

10 A – 3 pole

1089 9472 60

Type : 18633

16 A – 3 pole

1089 9472 89

Curve C
Type : 18634

20A – 3 pole

1089 9472 90

Type : 18635

25 A – 3 pole

1089 9472 91

Type : 18636

32A – 3 pole

1089 9472 92

Type : 18637

40 A – 3 pole

1089 9472 93

Type : 18638

50 A – 3 pole

1089 9472 94

Type : 18639

63 A – 3 pole

1089 9472 97

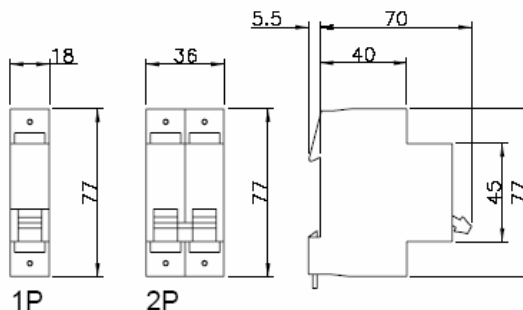
Type : 18640

80 A – 3 pole

1089 9472 98

Internal name + designation :

Circuit breaker + Article number



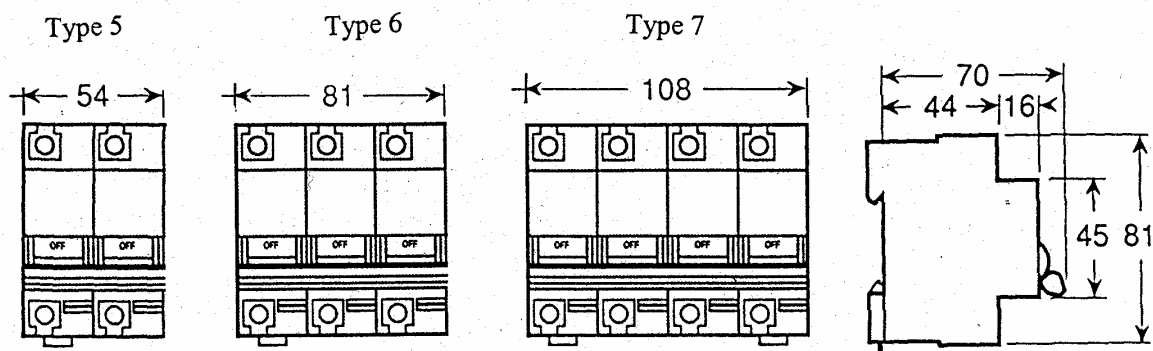
Technical data		Article number
Common data	Distinction data	
Merlin Gerin C32H-DC Single pole Voltage rating: 127 V DC Breaking capacity: 10 kA (acc IEC947-2) Tropicalisation: treatment 2 rel. humidity: 95% at 55 °C Weight: 127 g Terminals suitable up to 16 mm ² flexible cables or 25 mm ² rigid cables Curve C		Type : 20539 32 A 1089 9472 96

Internal name + designation :

Circuit breaker + Article number

OBSOLETE

**SHALL NOT BE USED
IN NEW DESIGN**



Technical data		Article number
Common data	Distinction data	

Merlin Gerin NC125H

Maximum voltage : **440 V**, AC
Rated breaking capacity : **10 kA**
Terminals suitable
up to 50 mm²

Curve C

Type : 27277

125 A – Type 6

1089 9472 64
replaced by
1089 9472 66

Merlin Gerin NC100H

Maximum voltage : **440 V**, AC
Rated breaking capacity : **10 kA**
Terminals suitable
up to 50 mm²

Curve C

Type : 27276

100 A – Type 6

1089 9472 69