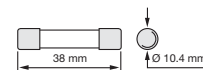




E 90 range class CC fuseholders are appropriate to protect against overloads and short circuits. They are designed for use with class CC cartridge fuses and they are available in 1P, 1P+N, 2P, 3P, 3P+N, 4P and N poles. Fuseholders can be safely locked in open position and sealed in closed position. E 90 range assure maximum protection against direct contacts thanks to IP20 finger-safe protection degree. They are the ideal solution in industrial and process control systems, automated systems, industrial systems and individual control circuits. Versions with blown fuse indicator allow to check whether the fuse is still working correctly or not.

E 90 for class CC cartridge fuses



Poles	Rated current In	Modules	Order details Type code	Order code	Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
1	30	1	E 91/30	2CSM205833R1801	058335			0,061	6
1	30	1	E 91/30s	2CSM251533R1801	515333			0,062	6
1+N	30	2	E 91N/30	2CSM200693R1801	006930			0,13	3
2	30	2	E 92/30	2CSM202443R1801	024439			0,122	3
3	30	3	E 93/30	2CSM200683R1801	006831			0,183	2
3+N	30	4	E 93N/30	2CSM202433R1801	024330			0,252	1
4	30	4	E 94/30	2CSM200673R1801	006732			0,244	1
N	30	1	E 9N	2CSM277953R1801	779537			0,069	6

s: version with blown fuse indicator light

Accessories for E 90 disconnecter fuseholders

Order details Type code	Order code	Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
E 90/ACP	2CSM205823R1801	058236			0,050	1

Technical features

30A		
Rated voltage Un	[V]	600 AC/DC
Rated current In	[A]	30
Rated frequency	[Hz]	50/60
Fuse dimensions	[mm]	10,4 x 38,1
Tightening torque	[lib-in]	18-22
Rated temperature	[°C]	75
Sealability		■
Lockability		■
Marking		UL CSA
Standards		UL 512



E 90h fuse holders

E 90h fuse holders are suitable for protection against overloads and short circuits. Available in a single module 1P+N version and in a three-module 3P+N version, they are designed for use with gG and aM cylindrical fuse links. The body is made from self-extinguishing material resistant to high temperatures, while the contact clips are in silver-plated copper. E 90h fuse holders can be sealed or padlocked to assure operator safety during maintenance. Versions with blown fuse indicator allow to check whether the fuse is still working correctly or not.

E 90h fuse holders for 10.3 x 38 mm fuses (AC-20B)



Poles	Rated current In	Modules	Order details Type code	Order code	Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
1+N	32	1	E 91hN/32	2CSM200913R1801	009139			0.070	6
1+N	32	1	E 91hN/32s	2CSM206573R1801	065739			0.071	6
3+N	32	3	E 93hN/32	2CSM204743R1801	047438			0.192	2

s: version with blown fuse indicator light

E 90h fuse holders for 8.5 x 31.5 mm fuses (AC-20B)



1+N	20	1	E 91hN/20	2CSM200963R1801	009634			0.070	6
1+N	20	1	E 91hN/20s	2CSM200703R1801	007036			0.071	6
3+N	20	3	E 93hN/20	2CSM200933R1801	009337			0.192	2

s: version with blown fuse indicator light

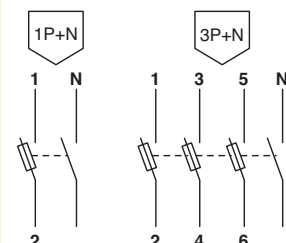
Accessories for E90 fuse disconnectors and for E 90h fuse holders series

-	-	-	E 90/ACP	2CSM205823R1801	058236			0.118	1
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Fuse indicator LED



Electrical symbols



Technical features

Type	E 90h/20	E 90h/32
Fuse	8 x 32	10 x 38
Kind of current		AC / DC
Rated frequency	[Hz]	= / 50-60
Rated current	[A]	20
Power consumption per pole	aM [W]	0.9
	gG [W]	2.5
Tightening torque	[Nm]	PZ2 2-2.5
Protection degree		IP20
Padlocked (open)		■
Sealed (closed)		■

IEC 60269-1

Rated voltage AC	[V]	400	690
Rated voltage DC	[V]	400	690

IEC 60269-2

Fuse system			F
Rated voltage AC	[V]	400	690
Rated voltage DC	[V]	250	440
Minimum rated breaking capacity		50 AC – 25 DC	

IEC 60269-3

Fuse system		B
Rated voltage AC	[V]	400