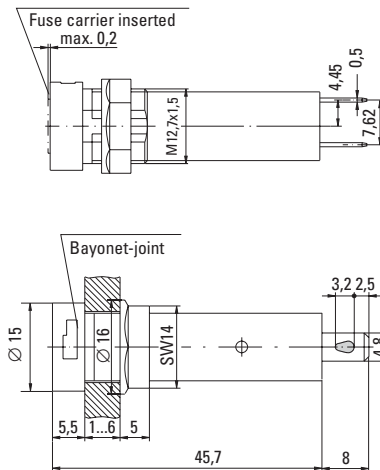
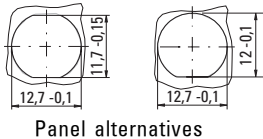


Holder / No. 800

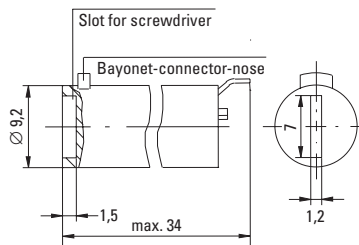
Panel Mount, Shocksafe 5x20mm / 6.3x32mm Fuses



Cap / No. 815



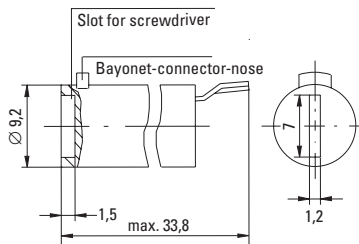
For 5x20mm Fuses



Cap / No. 816



For 6.3x32mm Fuses



Order Information

Packaging

Bulk (100 pcs.)

Order Numbers

Holder	No. 800 0000 000
Cap, 5x20mm	No. 815 0000 000
Cap, 6.3x32mm	No. 816 0000 000

WebLinks

Further infos see:

www.wickmanngroup.com

Further application infos see

Fuseology:

www.wickmanngroup.com/download/fuseology.pdf

Specifications

Standard

IEC 60127-6
UL 512
CSA C22.2. No.39

Approvals

VDE: License No. 122016
SEMKO: Certificate No. 9850284
UL Recognized: File No. E 70164
CSA Certified: File No. 47574



Mounting

12.7mm diameter D-hole or double D-hole
Admissible torque on plastic hex nut is 1.2Nm

Terminals

Solderable or 4.8mm quick connect-fits 0.5mm tab

Protection Class & Category

IP 40 (IEC 60529)
PC2 (IEC 60127-6)

Materials

Holder/Cap: Black Thermoplastic
Polyamide PA 6.6, UL94 V-0
Metal Parts: Copper alloy,
corrosion protected
Terminals: Solderable, tinned

Electrical Data (23°C)

Rated Voltage: 250V
Rated Current: 6.3A (800+815 - VDE/SEMKO)
10A (800+816 - VDE/SEMKO)
16A (UL/CSA)
Rated Power: 2.5W (VDE/SEMKO)

Operating Temperature

-25°C to +70°C (consider de-rating)

Climatic Test

-25°C/+70°C/21 days (IEC 60068-2-1...3)

Stock Conditions

+10°C to +60°C
relative humidity ≤ 75% yearly average,
without dew, maximum value for 30 days - 95%

Vibration Resistance

24 cycles at 15 min. each (IEC 60068-2-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Contact Resistance

≤ 5mΩ

Dielectric Strength

> 1.5 kV

Impulse Voltage

4 kV, 50 Hz, 1 min., dry

Insulation Resistance

> 10³ MΩ (500 VDC, 1 min.)

Solderability

235°C, 3 sec. (Wave)
350°C, 1 sec. (Soldering Iron)

Soldering Heat Resistance

260°C, 5 sec. (IEC 60068-2-20)

Minimum Cross Section

Conductor - 2.5mm²

Marking

800, 250V, Approvals

Unit Weight

4.7g (Holder) / 2.5g (Cap)



holder / no. 800

[Online Stock check¹](#)

Product number	80000000000
Design	fuse-holder for front-panel mounting
Series	800
Product name	holder / no. 800
Product description	panel mount, 5x20 mm / 6,3x32 mm fuses
Product base number	8000000
Data sheet	show
Rated voltage	250 V
Rated current	6.3 A
Standard	IEC 60127-6
Standard	UL 512
Standard	CSA C22.2 No.39
Voltage AC/DC	AC
Unit weight per piece	4.2 g
Features	voltage: 250V rated current: 6,3 A (800 and 815 - VDE/SEMKO) 10 A (800 and 816 - VDE/SEMKO) 16 A (UL/CSA) rated power: 2,5 W (VDE/SEMKO)
Mounting additional info	12,7 mm diameter D-hole or double D-hole admissible torque on plastic hex nut is 1,2 Nm
Mouting	Solderable or 4,8 mm for quick connect-fits 0,5 mm tab.
available packagings	packing box (100 pcs.)
Category	PC2 (IEC 60127-6)
Protection class	IP 40 (IEC 60529)
Used with cap	used with cap 815
Used with cap	used with cap 816

Climatic conditions	-25 °C/+70 °C/21 days (IEC 60068-1; -2-1; -2-2; -2-78)
Operating temperature	-25 °C bis +70 °C (Derating berücksichtigen)
Operating temperature	-25 °C to +70 °C
Dielectric strength	> 1,5 kV
Ratings CSA	electrical ratings acc. to CSA: rated voltage: 250 V, rated current: 16,0 A
Voltage CSA	250 V
Power Semko	2.5 W
Maximum Current Semko	815
Current Semko	6.3 A
Ratings SEMKO	electrical ratings acc. to SEMKO with cap 815 : rated voltage:250 V, rated current: 6,3 A, power dissipation: 2,5 W
Power Semko	2.5 W
Voltage Semko	250 V
Maximum Current Semko	816
Current Semko	10 A
Maximum Current SEMKO	electrical ratings acc. to SEMKO with cap 816 : rated voltage:250 V, rated current: 10,0 A, power dissipation: 2,5 W
Voltage Semko	250 V
Current UL	16 A
Ratings UL	electrical ratings acc.to UL: rated voltage:250 V, rated current: 16,0 A
Voltage UL	250 V
Maximum Current VDE	815
Current VDE	6.3 A
Ratings VDE	electrical ratings acc. to VDE with cap 815 : rated voltage: 250 V, rated current: 6,3 A, power dissipation: 2,5 W
Power VDE	2.5 W
Voltage VDE	250 V
Maximum Current VDE	816
Current VDE	10 A
Maximum Current VDE	electrical ratings acc. to VDE with cap 816 : rated voltage: 250 V, rated current: 10,0 A, power dissipation: 2,5 W
Power VDE	2.5 W
Voltage VDE	250 V
Maximum Current	815

Current	6.3 A
Ratings	electrical ratings acc. to Wickmann with cap 815 : rated voltage: 250 V, rated current: 6,3 A, power dissipation: 2,5 W
Power	2.5 W
Voltage	250 V
Maximum Current	816
Current	10 A
Maximum Current	electrical ratings acc. to Wickmann with cap 816 : rated voltage: 250 V, rated current: 10,0 A, power dissipation: 2,5 W
Power	2.5 W
Voltage	250 V
Contact resistance max.	5 mΩ
Solderability	235 °C, 2 s (soldering bath; IEC 60068-2-20)
Solderability	350 °C, 3 s (soldering iron) acc. to IEC 60068-2-20
Soldering heat resistance	260 °C, 5 s (soldering bath) IEC 60068-2-20
Material	holder: black Thermoplastic Polyamide PA 66, UL 94 V-0 metal parts: copper alloy, corrosion protected terminals: solderable, tinned
Vibration resistance	24 cycles at 15 min. (IEC 60068-2-6) 10 - 60 Hz at 0,75 mm amplitude 60 - 2000 Hz at 10 g acceleration
Stock conditions	+10 °C to +60 °C relative humidity >= 75 % yearly average without dew, maximum value for 30 days - 95 %
Categorie	Fuse-holder
Cross section of conducting path	min. conductor cross section - 2,5 mm ²
Minimum conducting path section	min. 0,2 mm ²
Marking	800, 250 V, approvals
Pieces	100
Packaging	packing box
Lead free	yes
Impulse voltage	4 kV with impuls wave shape: 1,2 μs / 50 μs
Insulation resistance	> 10 ³ MOhm (500 V DC, 1 min.)
Power dissipation max.	2.5 W
Dimensions	show
Dimension for installation	show

CE



Click Icon for
Certificate

CSA



Click Icon for
Certificate

SEMKO



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Certificate

UR



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VDE



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Certificate

Subject to change without prior notice. This technical information
should basically be practically tested.

¹ This inquiry will search the available inventory for WICKMANN
products. Order directly on-line, or contact the Distributor for pricing
and shipping information.

- Note: Not all products and not all distributors are available in this
inventory search. If you do not find the product you are looking for,
please contact one of our [Sales Partners](#).