

Guide to Interpower Modules



www.interpower.com
formerly Panel Components Corporation

P.O. Box 115, Oskaloosa, IA 52577 (USA)
Call: (641) 673-5000 Fax: (641) 673-5100
E-mail: info@interpower.com

Toll-free (U.S./Can./P.R./V.I.)
Call toll-free: (800) 662-2290
Fax toll-free: (800) 645-5360



Rev. 8-05

5-Function

Offering the maximum number of functions in one unit, these 5-function power modules combine:

1. IEC 60320 C14 power inlet
2. On-off double-pole rocker switch
3. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)
4. 2-position voltage selector: 115VAC & 230VAC
5. 10A RFI/EMI filter with shield

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83545010 (Double-fuse)	4.8mm QDs	10A
83545000 (Single-fuse)	4.8mm QDs	
83545020 (Double-fuse)	4.8mm QDs	10A
83545030 (Single-fuse)	4.8mm QDs	

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

5-Function

Offering the maximum number of functions in one unit, these 5-function power modules combine:

1. IEC 60320 C14 power inlet
2. On-off double-pole rocker switch
3. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)
4. 2-position voltage selector: 115VAC & 230VAC
5. 6A RFI/EMI filter

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83545040 (Double-Fuse)	4.8mm QDs	6A
83545050 (Single-Fuse)	4.8mm QDs	

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

4-Function

For Class I applications, these 4-function power modules combine:

1. IEC 60320 C14 power inlet
2. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)
3. 6 or 10A RFI/EMI filter with shield
4. Either: On-off double-pole rocker switch (83544000) (83544050); Or: 2-position voltage selector: 115VAC & 230VAC (83544010)

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83544000 (Single-fuse)	4.8mm QDs	10A
83544050 (Single-fuse)	4.8mm QDs	6A

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83544010 (Single-fuse)	4.8mm QDs	10A

For Class I applications, these 4-function power modules combine:

1. IEC 60320 C14 power inlet
2. On-off double-pole rocker switch
3. Fuse carrier for 1/4 x 1/4" 5 x 20mm fuses (Order fuses separately)
4. 2-position voltage selector: 115VAC & 230VAC

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83544030 (Double-fuse)	4.8mm QDs	10A
83544020 (Single-fuse)	4.8mm QDs	

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

4-Function

For Class I applications, these 4-function power modules combine:

1. IEC 60320 C14 power inlet
2. On-off double-pole rocker switch
3. Fuse carrier for 1/4 x 1/4" 5 x 20mm fuses (Order fuses separately)
4. 2-position voltage selector: 115VAC & 230VAC

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83544040 (Single-fuse)	4.8mm QDs	10A

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

3-Function

These 3-function power entry modules combine:

1. IEC 60320 C14 power inlet
2. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)
3. Either: On-off double-pole rocker switch (83543010 & 83543000) Or: 2-position voltage selector: 115VAC & 230VAC (83543030 & 83543020)

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83543010 (Double-fuse)	4.8mm QDs	10A
83543000 (Single-fuse)	4.8mm QDs	

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83543030 (Double-fuse)	4.8mm QDs	10A
83543020 (Single-fuse)	4.8mm QDs	

3-Function

This 3-function power entry module combines:

1. IEC 60320 C14 power inlet
2. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)
3. 6A RFI/EMI filter

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83543040 (Single-fuse)	4.8mm QDs	6A

This 3-function power entry module combines:

1. IEC 60320 C14 power inlet
2. On-off double-pole rocker switch
3. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83543060 (Double-fuse)	4.8mm QDs	10A
83543050 (Single-fuse)	4.8mm QDs	

Note: To meet IEC 60417 and UL Standards, the orientation of the "on" mark, a straight line (|), should be mounted in the vertical position.

2-Function

For Class I applications, the 2-function power entry module on this page combines:

1. IEC 60320 C14 power inlet
2. Fuse carrier for 1/4 x 1/4" and 5 x 20mm fuses (Order fuses separately)

Part Number	Contact Style	Approvals & Rating (120/250VAC)
83542000 (Single-fuse)	4.8mm QDs	10A

2-Function

For Class I applications, these modules include an IEC 60320 C14 power inlet and a general purpose filter or hospital-grade filter to provide RFI suppression of line-to-line ground noise. Models are available in 6 and 10A ratings.

Part Number	Contact Style	Approvals & Rating (250VAC)
83510412	6.3mm QDs	6A
83510442	6.3mm QDs	10A
83530592	6.3mm QDs	6A

Optional Module Power Switch

Part Number	Contact Style	Approvals
82710070	4.8mm QDs	ENECø5

This is only a sample of Interpower Corporation's line of power entry modules. For specifications of these and additional inlets and modules, see our web site www.interpower.com or catalog. Call for a free copy of Interpower's *Export Designer's Reference & Catalog 10*.



Order direct from our warehouse in Oskaloosa, IA, USA

- No minimum order requirement
- Same day shipment available for stock item orders received by 6:00 p.m. Central Time
- Most items available from stock
- Free evaluation samples
- Assembly services available
- Technical support available