

## IE-FCI-PWCB-3A

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



FrontCom® Vario intègre de nombreuses fonctionnalités dans un ensemble unique. Le système s'installe facilement et propose une sélection sur une large gamme de modules de données, de signaux et de puissance. En plus d'être extrêmement compact, FrontCom® Vario offre un grand nombre de fonctionnalités uniques qui sécurisent et accélèrent votre planification des projets futurs. De plus, le système FrontCom® Vario est intégré dans un boîtier au design attractif qui offre une excellente résistance aux chocs et est conforme à la classe de protection IP65.

### Informations générales de commande

Version	FrontCom, Fusible, Insert pour fusible
Référence	<a href="#">1543690000</a>
Type	IE-FCI-PWCB-3A
GTIN (EAN)	4050118348859
Qté.	1 pièce(s)

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## Caractéristiques techniques

## Dimensions et poids

Poids net	8,756 g
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## Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-09-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90	ECLASS 12.0	27-44-03-90

## Caractéristiques générales

Type d'insert	Insert pour fusible	Type de produit	Fusible
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## Normes générales

Certificat N° (UR)	E479289
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## Données techniques

Courant admissible	1,5 kV <sub>eff</sub>	Courant nominal	3 A
Résistance	0,069 Ω typ.	Tension de fonctionnement	32 V DC, 250 V AC
Type de raccordement	Cosses à languette renforcée 6,5 mm		

## Agréments

Agréments



ROHS	Conforme
UL File Number Search	Site Web UL
Certificat N° (UR)	E479289

## Téléchargements

Agrément/Certificat/Document de conformité	<a href="#">GL_FrontCom</a>
Données techniques	<a href="#">CAD data – STEP</a>
Documentation utilisateur	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogue	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

# Characteristics

## 3 Amps circuit breaker

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Push to Reset  
 Fuseholder-Type  
 Thermal P & B Circuit Breaker



### Features

- Push to reset.
- Approved to many international standards.
- Replaces slow blow glass cartridge fuse.
- Labor-saving snap-in mounting.
- Button extends for visual trip indication.

### Agency Approvals

UL 1077 Recognized as Supplementary Protectors, File E69543, and CSA Accepted as Supplementary Protectors (Appliance Component Protectors), File LR15734.  
 VDE approved for use in office equipment (AC loads only) and provides 8mm isolation.

Users should thoroughly review the technical data before selecting a product part number. It is recommended that users also seek out the pertinent approvals files of the agencies/laboratories and review them to confirm the product meets the requirements for a given application.

Resettable Overload Capacity: Ten times rated current

Reset Time: 5 to 30 seconds

### Typical Resistance vs. Current Rating @ +25°C

Current Rating in Amps	Typical Resistance in Ohms
3.0	0.069

### Electrical Data @ 25°C

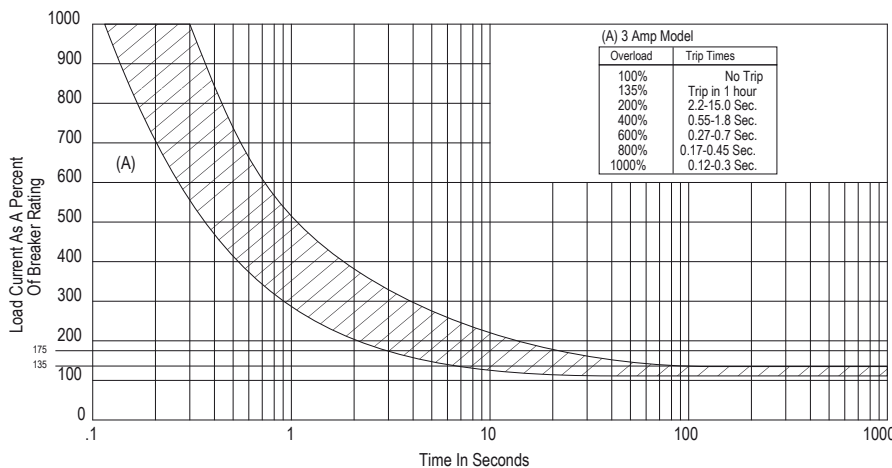
**Calibration:** Will continuously carry 100% of rating. may trip between 101% and 134%, but must trip at 135% of rating within one hour at +25°C.

**Dielectric Strength:** Over 1,500 volts RMS.  
**Maximum Operating Voltages:** 32VDC; 250VAC, 50/60 Hz.  
**Interrupt Capacity:** 1,000 amps at 250VAC, 50/60 Hz. and 32VDC in accordance with UL standard 1077.

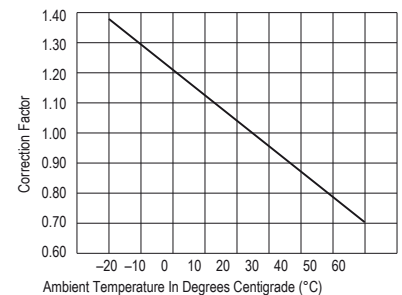
### Mechanical/Environmental Data

**Termination:** 250" (6.35mm) quick connects. Soldering to terminals is not recommended.  
**Mounting:** Snaps into panel from front. See Recommended Panel Cutouts.  
**Approximate Weight:** 0.35 oz. (10g).

### Time vs. Current Trip Curve @ +25°C



### Ambient Compensation Chart



**To use this chart:** Read up from the ambient temperature to the curve, and across to find a correction factor. Multiply the breaker rating by the correction factor to determine the compensated rating. Calculate the overloads in terms of the compensated rating to use the published trip curve. Do not use these devices outside their specified operating temperature ranges.

