

**HDC MHX 3 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

**General ordering data**

Version	Power module, 690 V, 40 A, Number of poles: 3, Crimp connection, Pin, Required plug-in slots: 1
Order No.	<a href="#">1429340000</a>
Type	HDC MHX 3 MC
GTIN (EAN)	4050118233599
Qty.	1 pièce(s)

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## Caractéristiques techniques

## Dimensions and weights

Depth	34 mm	Depth (inches)	1,339 inch
Height	40,75 mm	Height (inches)	1,604 inch
Width	14,5 mm	Width (inches)	0,571 inch
Net weight	8,595 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## General data

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	3	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	40 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	690 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Pin	UL 94 flammability rating	V-0

## PE connection data

Connection type PE	Screw connection via module frame
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## Version

Conductor cross-section, max.	10 mm <sup>2</sup>	Conductor cross-section, min.	1,5 mm <sup>2</sup>
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 16

## Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ECLASS 9.0	27-44-02-92	ECLASS 9.1	27-44-02-18
ECLASS 10.0	27-44-02-92	ECLASS 11.0	27-44-02-92
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92
ECLASS 14.0	27-44-02-92		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

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## Caractéristiques techniques

### Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

### Downloads

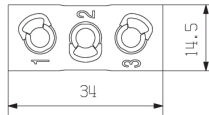
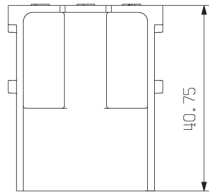
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">Technical change - EN</a> <a href="#">Technical change - DE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**HDC MXH 3 MC**

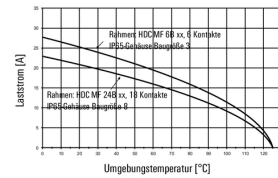
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**Dessins**

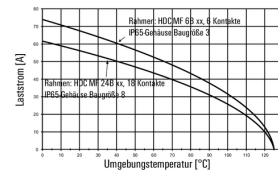
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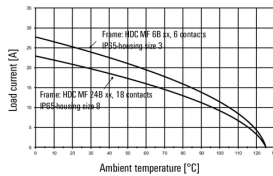
**HDC-MHX 3-Module im IP65-Gehäuse,  
 Leiter H07V-K1,5:**



**HDC-MHX 3-Module im IP65-Gehäuse,  
 Leiter H07V-K10:**



**HDC-MHX 3-modules in the IP65-housing,  
 Conductor H07V-K1,5:**



**HDC-MHX 3-modules in the IP65-housing,  
 Conductor H07V-K10:**

