

HDC MHX 3 FC**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, Female, Required plug-in slots: 1
Order No.	1429350000
Type	HDC MHX 3 FC
GTIN (EAN)	4050118233476
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	43 mm	Height (inches)	1.693 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	8.185 g		

Temperatures

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

Insulation strength	$10^{12} \Omega$	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	Female	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 ²	Conductor cross-section, min.	1.5 mm ²
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
ETIM 10.0	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
ECLASS 15.0	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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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

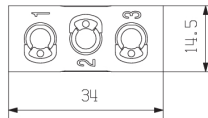
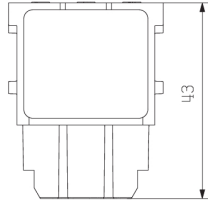
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	Technical change - EN Technical change - DE
Catalogues	Catalogues in PDF-format
Brochures	

HDC MHX 3 FC

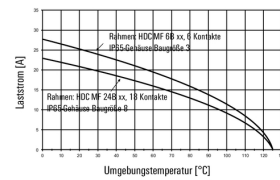
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Drawings

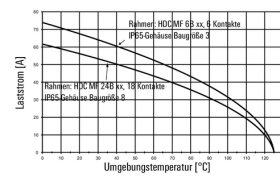
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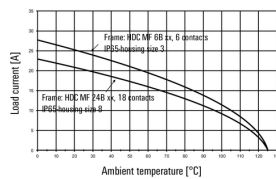
**HDC-MHX 3-Module im IP65-Gehäuse,
 Leiter H07V-K1,5:**



**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:**

