HDC MHX 3 FP

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, PUSH IN with actuator, Female, Required plug-in slots: 1
Order No.	2772790000
Type	HDC MHX 3 FP
GTIN (EAN)	4064675036227
Qty.	1 items

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Technical data

Approvals

Approvals	CE cURus
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E310075

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	40.75 mm	Height (inches)	1.6043 inch
Width	14.5 mm	Width (inches)	0.5709 inch
Net weight	26 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Number of poles	3	UL 94 flammability rating	V-0
Insulation resistance	10^{12} Ω	Plugging cycles	≥ 500
Type	Female	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate
Series	ModuPlug	Rated voltage (DIN EN 61984)	690 V
Rated impulse voltage (DIN EN 61984)	8 kV	Rated current (DIN EN 61984)	40 A
Required plug-in slots	1		

PE connection data

Connection type PE	Screw connection via module frame

Version

Stripping length, rated connection	12 mm	Type of connection	PUSH IN with actuator
Conductor cross-section, max.	6 mm²	Conductor cross-section, min.	2.5 mm²

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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Drawings