

Fuse base U1...3/GZ/1500/H

General characteristics

Type		U1XL-1IGZ/1500/H	U2XL-1IGZ/1500/H	U3L-1IGZ/1500/H
Size		NH1XL	NH2XL	NH3L
Rated voltage	V	1500	1500	1500
Rated current	A	250	400	630
Conv. free air thermal current with fuse-links	A	200	315	630
Conv. free air thermal current with solid links	A	325	400	1000
Rated frequency	Hz	40-60	40-60	40-60
Max. permis. power dissipation per fuse-link	W	35	35*	70
Cable terminal - Flat terminal	Screw	—	M10	M12
	Cable lug (DIN 46235)	mm ²	25-240	25-300
	Flat termination	mmxmm	30x10	40x10
	Rated torque	Nm	30-35	30-35
Cable terminal - Terminal	Cross-section	mm ²	KM2G	P32
	Rated torque	Nm		
Degree of protection - Front side, device fitted	Operating conditions	—	IP00	IP00
	Gripping lug cover A-U... (available separately) applied	—	IP2X	IP2X
Operating conditions	Ambient temperature**	°C	-25 ... +55	
	Rated operating mode	—	Uninterrupted duty	
	Actuation	—	—	
	Mounting position	—	Vertical, horizontal	
	Altitude	m	< 2000	
	Pollution degree	—	3	
	Overvoltage category	—	III	

* with application of gPV fuse-links max. 250A: 46W

** 35°C normal temperature, at 55°C with reduced operating current

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Type	I _n [A]	Code No.	Max. Connection [mm ²]		
U1XL-1IGZ/1500/H	250	004122060	240	600	1
U2XL-1IGZ/1500/H	400	004122061	240	600	1
U3L-1IGZ/1500/H	630	004122062	300	1000	1

Accessories

Type	Code No.	Description		
K-U1XL-3L	004122063	Mechanical fuse monitoring	9	1
A-U1XL-2XL	004122064	Gripping lug cover	13	1
A-U3L	004122065	Gripping lug cover	32	1

