

Secondary terminal wire kit, star-delta, DILM80-95



Powering Business Worldwide™

Part no. DILM95-XSL
Catalog No. 101486
Alternate Catalog No. XTCEXSDLF
EL-Nummer (Norway) 4137732

Delivery program

Product range		Accessories
Accessories		Wiring accessories
Description		Main current wiring for star-delta combination Including star-point bridge
For use with		DILM50 DILM65 DILM80 DILM95
For use with		DILM 80/95 mains contactor DILM80/95 delta contactor DILM50/65 star contactor

Design verification as per IEC/EN 61439

Technical data for design verification		
Rated operational current for specified heat dissipation	I _n	A 130
Heat dissipation per pole, current-dependent	P _{vid}	W 3.2
Equipment heat dissipation, current-dependent	P _{vid}	W 9.6
Static heat dissipation, non-current-dependent	P _{vs}	W 0
Heat dissipation capacity	P _{diss}	W 0
Operating ambient temperature min.		°C -25
Operating ambient temperature max.		°C 60
IEC/EN 61439 design verification		
10.2 Strength of materials and parts		
10.2.2 Corrosion resistance		Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Meets the product standard's requirements.
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES		Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9 Insulation properties		
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material		Is the panel builder's responsibility.
10.10 Temperature rise		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])

Type of accessory/spare part		Connecting bridge
Accessory		Yes
Spare part		No