

FORKLARINGER

ANVISNINGER

HENVISNINGER

1. -

2. -

3. -

100A (80) 100A - størrelse, 80A - innstilt verd
Effektbryter, Motorvern













Merkesystem

I dette prosjektet benyttes merkesystem TFM
Alle kabler, vern med mer har derfor en komponentkode, etter
tabellen til høyre.

Eksempel
Automat/kombivern som er kursnummer 100 skal merkes -XF100

K.kode	Forklaring
KW	50V til 1000V - Blant annet styrestrøm og kraftkabler 230V og 400V. Lavspentkabel, ledning
KX	0V til 49V - SD-system, IT-kabler (metall), signal/svakstrømskabel, ledning, patchesnor, koaksialkabel
QE	Vern for elektrisk utstyr, overspenningsvern, overspenningsavledere, spenningsvakt, 0-spenningsvern, EMP-vern, jordfeilbyter, jordelektrode
QS	Overvåking av elektrisk strøm, jordfeilvarsler
XF	Sikringer, motorvern, sikringsautomater, automatsikring, bimetall
XK	Reléer, hjelperele, målerele, kontaktorer
XQ	Lastbryter for kraftteknikk, sikringsskillebrytere, effektbrytere

SYMBOLLISTE


	Automatsikring		Fast belastning		Transformator
	Automatsikring m/jfb		Lys		KWh måler
	Effektbryter, Motorvern		Motor		Overspenningsvern
	Lastskillebryter		Stikk		Signalkabel

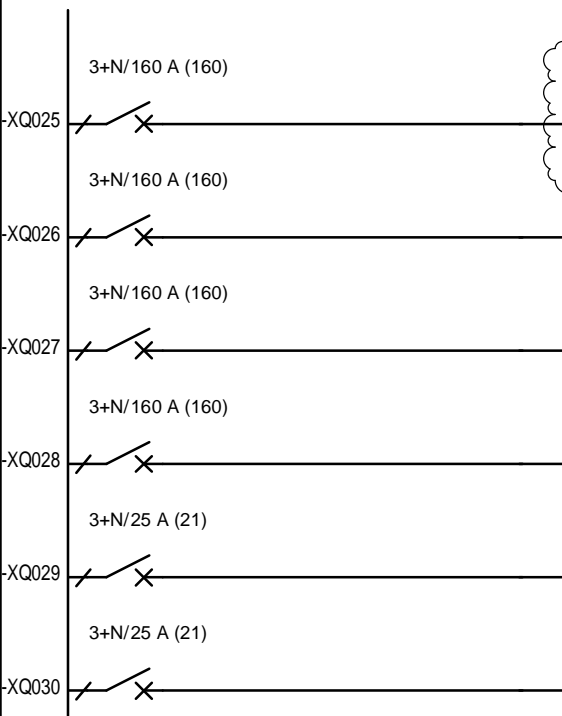
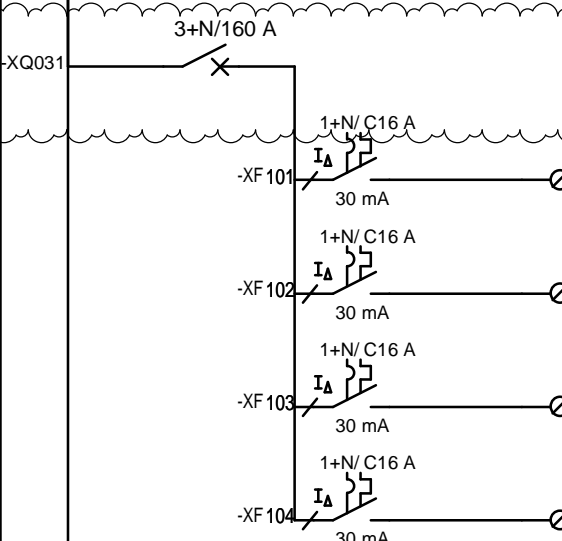
B	Endring avganger	16.06.2022	NOHOFR	NOESAS
A	Endret avganger til containere	30.05.2022	NOESAS	NOESAS
Revisjon	Beskrivelse	Revision Dato	Utført	Kontrollert


Tegningsstatus - Arbeidstegning

Spenning 400 V Frekvens 50 Hz Ford. system TN-C-S		Nominell strøm 3200 A Ik. 3p max 33,7 kA Kapsling IP2X		EISCAT HOVEDFORDELING 432.003 - T3			SWECO Sustainable engineering and design	
Merknader: Ik3p max 33,764 kA, cos phi 0,172 Ik1p jf max 38,034 kA, cos phi 0,145 Ik2p min 25,945 kA, cos phi 0,192 Ik1p jf min 33,915 kA, cos phi 0,145								
ARK NR:	TOT. ARK:	Tegningsdato	Utarbeidet av	Kontrollert av	Godkjent av	Oppdragsnummer	Tegningsnummer	Revisjon
1	4	19.03.2021	NOASTE	NOESAS	NOESAS	10217197	01-F-432-60-003	B

KOMPONENT I FORDELING		ANLEGG	KURS nr -Evt. forsink./ kor. strømfør.-	EL.VERN Karakt.	KABEL Kabelnr.	BESKRIVELSE																																																																																																																																											
<div><div><div>3+N/160 A (160)</div><div>XQ002</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ003</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ004</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ005</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ006</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ007</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ008</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ009</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ010</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ011</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ012</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ013</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ014</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ015</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ016</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ017</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ018</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ019</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ020</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ021</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ022</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ023</div><div><div><div></div><div></div></div></div></div><div><div>3+N/160 A (160)</div><div>XQ024</div><div><div><div></div><div></div></div></div></div><div>SE NESTE SIDE</div></div> <div><div>①</div><div>PFSP 4x95/35 Al -KW002</div><div></div></div> <div><div>②</div><div>PFSP 4x95/35 Al -KW014</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW003</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW004</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW005</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW006</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW007</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW008</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW009</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW010</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW011</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW012</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW013</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW015</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW016</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW017</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW018</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW019</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW020</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW021</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW022</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW023</div><div></div></div> <div><div>PFSP 4x95/35 Al -KW024</div><div></div></div> <tr><td></td><td>-XQ002</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW002</td><td colspan="2">AU - N029</td></tr> <tr><td></td><td>-XQ003</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW003</td><td colspan="2">AU - N030</td></tr> <tr><td></td><td>-XQ004</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW004</td><td colspan="2">AU - N031</td></tr> <tr><td></td><td>-XQ005</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW005</td><td colspan="2">AU - N032</td></tr> <tr><td></td><td>-XQ006</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW006</td><td colspan="2">AU - N040</td></tr> <tr><td></td><td>-XQ007</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW007</td><td colspan="2">AU - N041</td></tr> <tr><td></td><td>-XQ008</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW008</td><td colspan="2">AU - N050</td></tr> <tr><td></td><td>-XQ009</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW009</td><td colspan="2">AU - N051</td></tr> <tr><td></td><td>-XQ010</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW010</td><td colspan="2">AU - N061</td></tr> <tr><td></td><td>-XQ011</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW011</td><td colspan="2">AU - N071</td></tr> <tr><td></td><td>-XQ012</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW012</td><td colspan="2">AU - N072</td></tr> <tr><td></td><td>-XQ013</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW013</td><td colspan="2">AU - N073</td></tr> <tr><td></td><td>-XQ014</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW014</td><td colspan="2">AU - N074</td></tr> <tr><td></td><td>-XQ015</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW015</td><td colspan="2">AU - N075</td></tr> <tr><td></td><td>-XQ016</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW016</td><td colspan="2">AU - N082</td></tr> <tr><td></td><td>-XQ017</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW017</td><td colspan="2">AU - N083</td></tr> <tr><td></td><td>-XQ018</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW018</td><td colspan="2">AU - N084</td></tr> <tr><td></td><td>-XQ019</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW019</td><td colspan="2">AU - N085</td></tr> <tr><td></td><td>-XQ020</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW020</td><td colspan="2">AU - N086</td></tr> <tr><td></td><td>-XQ021</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW021</td><td colspan="2">AU - N092</td></tr> <tr><td></td><td>-XQ022</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW022</td><td colspan="2">AU - N093</td></tr> <tr><td></td><td>-XQ023</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW023</td><td colspan="2">AU - N094</td></tr> <tr><td></td><td>-XQ024</td><td>160 A (160)</td><td>PFSP 4x95/35 Al -KW024</td><td colspan="2">AU - N095</td></tr> <tr><td></td><td></td><td></td><td></td><td colspan="2"></td></tr>			-XQ002	160 A (160)	PFSP 4x95/35 Al -KW002	AU - N029			-XQ003	160 A (160)	PFSP 4x95/35 Al -KW003	AU - N030			-XQ004	160 A (160)	PFSP 4x95/35 Al -KW004	AU - N031			-XQ005	160 A (160)	PFSP 4x95/35 Al -KW005	AU - N032			-XQ006	160 A (160)	PFSP 4x95/35 Al -KW006	AU - N040			-XQ007	160 A (160)	PFSP 4x95/35 Al -KW007	AU - N041			-XQ008	160 A (160)	PFSP 4x95/35 Al -KW008	AU - N050			-XQ009	160 A (160)	PFSP 4x95/35 Al -KW009	AU - N051			-XQ010	160 A (160)	PFSP 4x95/35 Al -KW010	AU - N061			-XQ011	160 A (160)	PFSP 4x95/35 Al -KW011	AU - N071			-XQ012	160 A (160)	PFSP 4x95/35 Al -KW012	AU - N072			-XQ013	160 A (160)	PFSP 4x95/35 Al -KW013	AU - N073			-XQ014	160 A (160)	PFSP 4x95/35 Al -KW014	AU - N074			-XQ015	160 A (160)	PFSP 4x95/35 Al -KW015	AU - N075			-XQ016	160 A (160)	PFSP 4x95/35 Al -KW016	AU - N082			-XQ017	160 A (160)	PFSP 4x95/35 Al -KW017	AU - N083			-XQ018	160 A (160)	PFSP 4x95/35 Al -KW018	AU - N084			-XQ019	160 A (160)	PFSP 4x95/35 Al -KW019	AU - N085			-XQ020	160 A (160)	PFSP 4x95/35 Al -KW020	AU - N086			-XQ021	160 A (160)	PFSP 4x95/35 Al -KW021	AU - N092			-XQ022	160 A (160)	PFSP 4x95/35 Al -KW022	AU - N093			-XQ023	160 A (160)	PFSP 4x95/35 Al -KW023	AU - N094			-XQ024	160 A (160)	PFSP 4x95/35 Al -KW024	AU - N095							
	-XQ002	160 A (160)	PFSP 4x95/35 Al -KW002	AU - N029																																																																																																																																													
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	-XQ004	160 A (160)	PFSP 4x95/35 Al -KW004	AU - N031																																																																																																																																													
	-XQ005	160 A (160)	PFSP 4x95/35 Al -KW005	AU - N032																																																																																																																																													
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	Enlinjeskjema HOVEDFORDELING 432.003 - T3	Tegningsnr. 01-E-432-60-003			Oppdragsnr. 10217197	Bl.nr. 3	Tot.bl.nr 4	Rev. B

Komponent i fordeling		ANLEGG	KURS nr -Evt. forsink./ kor. strømfør.-	EL.VERN Karakt.	KABEL Kabelnr.	BESKRIVELSE
	-XQ025	3+N/160 A (160) PFSP 4x95/35 Al -KW025	-XQ025	160 A (160)	PFSP 4x95/35 Al -KW025	AU - N055 (tidligere AU - N096)
	-XQ026	3+N/160 A (160) PFSP 4x95/35 Al -KW026	-XQ026	160 A (160)	PFSP 4x95/35 Al -KW026	AU - N101
	-XQ027	3+N/160 A (160) PFSP 4x95/35 Al -KW027	-XQ027	160 A (160)	PFSP 4x95/35 Al -KW027	AU - N102
	-XQ028	3+N/160 A (160) PFSP 4x95/35 Al -KW028	-XQ028	160 A (160)	PFSP 4x95/35 Al -KW028	AU - N103
	-XQ029	3+N/25 A (21) PFSP 4x6/6 Cu -KW029	-XQ029	25 A (21)	PFSP 4x6/6 Cu -KW029	Cal. Tower - M2
	-XQ030	3+N/25 A (21) PFSP 4x6/6 Cu -KW030	-XQ030	25 A (21)	PFSP 4x6/6 Cu -KW030	Cal. Tower - M3
	-XQ031	3+N/160 A	-XQ031	160 A	NSHXAFØ 4x1x35 Cu -KW031	
	-XF101	1+N/ C16 A 30 mA PFXP 3G2,5 Cu -KW101	-XF101	C16 A	PFXP 3G2,5 Cu -KW101	Lys og stikk i lavspentrom
	-XF102	1+N/ C16 A 30 mA PFXP 3G2,5 Cu -KW102	-XF102	C16 A	PFXP 3G2,5 Cu -KW102	Varmeovn i lavspentrom
	-XF103	1+N/ C16 A 30 mA PFXP 3G2,5 Cu -KW103	-XF103	C16 A	PFXP 3G2,5 Cu -KW103	Ventilasjon i lavspentrom
	-XF104	1+N/ C16 A 30 mA Reserve -KW104	-XF104	C16 A	Reserve -KW104	Reserve
SE NESTE SIDE						



Enlinjeskjema
HOVEDFORDELING 432.003 - T3

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